

19971209.qrp v00_n934.qrs.971209

Date: Tue, 9 Dec 1997 19:34:12 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 934

QRP-L Digest 934

Topics covered in this issue include:

- 1) [32221] Re: PIXIE 2 Kits..HSC and email....
by "Ron Smith" <resmith@primenet.com>
- 2) [32222] TI-4000e laptop for sale
by Walt Amos <wamos@ameritech.net>
- 3) [32223] RE: Palmtop computers...
by Paul Harden <pharden@aoc.nrao.edu>
- 4) [32224] LIST POLICE
by Dan Copeland <dcopeland@wwn.net>
- 5) [32225] Strength of Toroidal Cores
by wb8ygg@juno.com (Bradley S. Mitchell)
- 6) [32226] Palmtops
by Tom Moll <tomm@xata.com>
- 7) [32227] RE: Palmtop computers...
by Bill Myers <bjmyers@arc.net>
- 8) [32228] Re: LIST POLICE
by Wayne Alexander <walexander@wwn.net>
- 9) [32229] Fox update from 12/5 UTC
by "William R. Moore" <wr.moore@worldnet.att.net>
- 10) [32230] FOX
by WA4DAI <WA4DAI@aol.com>
- 11) [32231] Tuesday Fox
by "Stephen Sorrell" <ap036@detroit.freenet.org>
- 12) [32232] fox spot - K8CV
by "tom palmer" <n1tp@worldnet.att.net>
- 13) [32233] Re: LIST POLICE
by "Ron Smith" <resmith@primenet.com>
- 14) [32234] battery question
by kb0rol@juno.com (Bradley L Mugleston)
- 15) [32235] Emtech NW-40
by sigcom@juno.com (Stephen M Smith)
- 16) [32236] ARCI Holiday Spirit HB sprint
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 17) [32237] Re: Announcing: The Knightlite SMiTe
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 18) [32238] FOX: weak in TX
by "Tim Ahrens" <tahrens@inetport.com>
- 19) [32239] Re: Announcing: The Knightlite SMiTe

- by "mahlon.r.haunschild" <mahlon.r.haunschild@ac.com>
- 20) [32240] Steel Antenna Wire
by kclark@ridgecrest.ca.us (K Clark)
- 21) [32241] Re: battery question
by "Robert P. Okas" <vintage@best.com>
- 22) [32242] ARRL 10m this wknd
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 23) [32243] Re: K8CV Fox
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
- 24) [32244] FOX: Another Bat Fox Strikes...
by Joe Gervais <vole@primenet.com>
- 25) [32245] New audio files on the Fox Hunt Webpage
by Jess Gypin <jessqrp@concentric.net>
- 26) [32246] Fox report k8cv
by Walt Amos <wamos@ameritech.net>
- 27) [32247] FOX or skunked?
by Vic Rosenthal <rakefet@rakefet.com>
- 28) [32248] FOX: A K8CV pelt for MD
by Chris Cartwright <ccart@dns.vidtel.com>
- 29) [32249] Today's Fox, and propagation
by "David Jones" <kk7gw@hotmail.com>
- 30) [32250] Re: Fox report k8cv
by Vic Rosenthal <rakefet@rakefet.com>
- 31) [32251] Re: HB: Dan's "Dime Bag" (long)
by kd7s@psnw.com (Bill Jones)
- 32) [32252] Receivers
by Jerrydeen <Jerrydeen@aol.com>
- 33) [32253] RE:Fox report k8cv
by Niels Jensen Kristjansson <nkristja@cadvision.com>
- 34) [32254] Re: battery question
by Ka0yos <Ka0yos@aol.com>
- 35) [32255] FOX - K8CV
by John Bohnert <johnb@elmhurst.edu>
- 36) [32256] FOX or skunked?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 37) [32257] Re: Altoids Funny :-)
by Jay Bromley <w5jay@cei.net>
- 38) [32258] FOX: A K8CV pelt for MD
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 39) [32259] QRP Accessories - Palmtop Computers
by "Jim, Nancy, Juliann, Issei" <larsennc@alaska.net>
- 40) [32260] Bluing paddle kits?
by Ron <rong@slip.net>
- 41) [32261] Re: Old Signal Generator query answr.
by rheiss@sprynet.com (Rob Heiss)
- 42) [32262] Re: Need Article from QEX - March 95
by rheiss@sprynet.com (Rob Heiss)
- 43) [32263] FOX: Another Bat Fox Strikes...

by "Wilford D. Lindsey" <70511.3041@compuserve.com>
44) [32264] RE: Palmtop computers...
by Monte Stark <ku7y@sage.dri.edu>
45) [32265] post office surprise!
by "Phil, K6LS" <k6ls@prolynx.com>
46) [32266] Fox
by Jay Bromley <w5jay@cei.net>
47) [32267] re: postpone ?
by "Phil, K6LS" <k6ls@prolynx.com>
48) [32268] Crystal evaluator,SST/TFR, odds n'ends
by n5inz@juno.com (John M Andrews)
49) [32269] Re: Canada Mail Strike
by Tony Fishpool <g4wif@btinternet.com>
50) [32270]
by kq0i@juno.com (Mark R Milburn)
51) [32271] Re: Old Signal generator query answr.
by K5BDZ <K5BDZ@aol.com>
52) [32272] Re: Strength of Toroidal Cores
by Michael <MichaelN@cycat.com>
53) [32273] Rspice - KM1Z's 2N2222 audio circuit - want play
by Stan Wilson <microres@crl.com>
54) [32274] FOX: Wed. Night Fox Announcement
by N9DD <N9DD@aol.com>
55) [32275] K8CV
by "Rattray, Bruce" <Rattray@siast.sk.ca>
56) [32276] KH6/W1VT
by Zack Lau <zlau@arrl.org>
57) [32277] fox noise?
by "Rattray, Bruce" <Rattray@siast.sk.ca>
58) [32278] (long) A lot of ground to cover ...
by mwattcpa@earthlink.net (Marty Watt)
59) [32279] Re: Rspice - KM1Z's 2N2222 audio circuit - ckt correction
by Stanley Wilson <microres@crl.com>
60) [32280] Antenna Wire II
by Steve Galchutt <n0tu@webaccess.net>
61) [32281] HW9 & life as we understand it
by "Jeff M. Gold" <jmg@tntech.edu>
62) [32282] 10 mtr QRP
by Chuck Carpenter <w5usj@webwide.net>
63) [32283] K8CV
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
64) [32284] Re: Need Article from QEX - March 95
by "Claton Cadmus" <aplitech@Spacestar.Net>
65) [32285] Notes in Flux
by Chuck Carpenter <w5usj@webwide.net>
66) [32286] N2SMH Sprint results
by "David Maliniak" <dmaliniak@penton.com>
67) [32287] Re: LIST POLICE

- by "Mark A. Andrews" <KE4IOF@HiWAAY.net>
- 68) [32288] RE: Palmtop Computers & Communicating
by Tim_McFadden@IngramMicro-Europe.com
- 69) [32289] Paddle Kit Mailing
by wager@juno.com (James W. Cates)
- 70) [32290] Labor Day Sprint?
by Bill Morris Denton <bdenton@tenet.edu>
- 71) [32291] Re: Paddle Kit Mailing
by "Ron Smith" <resmith@primenet.com>
- 72) [32292] Zero-Beat
by John Bohnert <johnb@elmhurst.edu>
- 73) [32293] Headset for the Sierra
by "Benjamin F. Poinsett" <benmail@erols.com>
- 74) [32294] Re: Headset for the Sierra
by Ken Lopez <kjlopez@earthlink.net>
- 75) [32295] mfj-9420/9440
by "CHARLES LESKIE" <CLESKIE@um-f1.umd.umich.edu>
- 76) [32296] Re: Zero-Beat
by Monte Stark <ku7y@sage.dri.edu>
- 77) [32297] Re: LIST POLICE
by Ed Tanton <n4xy@bellsouth.net>
- 78) [32298] "Blue Film" Source
by fmathews@norfolk.infi.net (Frank Matthews)
- 79) [32299] FS: Yaesu FT-7 Repost, New Price, New Picture
by Roger Whitaker <k9lj@iname.com>
- 80) [32300] Re: Zero-Beat
by mwattcpa@earthlink.net (Marty Watt)
- 81) [32301] K8 Keyer PWB, "Blue Film", Etc
by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
- 82) [32302] Re: FOX or skunked?
by Ed Loranger <we6w@qsl.net>
- 83) [32303] Re: CIRCAD :-(
by Francis Flynn <fflynn@together.net>
- 84) [32304] Zero Beat
by "Floyd Soo, W8RO" <hires@rust.net>
- 85) [32305] Re: Zero-Beat
by "Harvey D. D. Hetland" <n6mm@earthlink.net>
- 86) [32306] Re: Bluing paddle kits?
by Doug <doug@sunrise.alpinet.net>
- 87) [32307] Re: KH6/W1VT
by Bob Patten <n4bp@bc.seflin.org>
- 88) [32308] Re: Zero-Beat
by Ed Loranger <we6w@qsl.net>
- 89) [32309] Re: Antenna Wire II
by Ed Loranger <we6w@qsl.net>
- 90) [32310] RE: Bluing paddle kits?
by Guy Dragoo <gdrag@proedge.com>
- 91) [32311] Re: Zero-Beat

by Ed Loranger <we6w@qsl.net>
92) [32312] Re: Paddle Kit Mailing
by "Steve Hurst" <shurst@magiclink.com>
93) [32313] Re: battery question
by Ed Tanton <n4xy@bellsouth.net>
94) [32314] TenTec C/21 Dial Slippage
by "Jim Johnson" <km7h@gte.net>
95) [32315] Re: Bluing paddle kits?
by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
96) [32316] Re: KH6/W1VT
by Zack Lau <zlau@arrl.org>
97) [32317] Re: Zero-Beat
by adams@chuck.dallas.sgi.com (Chuck Adams)
98) [32318] 38 Special MODS email collection...
by Ed Loranger <we6w@qsl.net>
99) [32319] A35RK
by Niels Jensen Kristjansson <nkristja@cadvision.com>
100) [32320] 3.6864 xtal
by sigcom@juno.com (Stephen M Smith)
101) [32321] Will the 38Special Come Back
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
102) [32322] OHR 100A
by Sameer Tiwari <samt@cheerful.com>
103) [32323] Another log update k8cv
by Walt Amos <wamos@ameritech.net>
104) [32324] k8cv fox log fixes.....
by Walt Amos <wamos@ameritech.net>
105) [32325] Re: Bluing paddle kits?
by bcutter@teal.csn.net (Bob Cutter)
106) [32326] Re: Zero-Beat
by Monte Stark <ku7y@sage.dri.edu>
107) [32327] Pspice vs. ARRL ARD
by Bob Liesenfeld <wb0poq@visi.com>
108) [32328] Wire Help
by Brad Mugleston <bmug@gwl.com>
109) [32329] Stripping Teflon Wire
by Ed Manuel <n5em@flash.net>
110) [32330]
by minie@ed11a.msfc.nasa.gov (minie)
111) [32331] 38 Special
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
112) [32332] fox
by R Wilkerson <richqrp@home.com>
113) [32333] Re: Wire Help
by Monte Stark <ku7y@sage.dri.edu>
114) [32334] Re:
by n4js@pobox.com (John Sielke)
115) [32335] Re: Will the 38Special Come Back

by Terres Family <terresfm@ncia.net>
116) [32336] QRP + IOTA
by "Ullrich Swoboda" <dl2heb@ibm.net>
117) [32337] RE: 38 Special
by "Gypin, Jess" <jgypin@bi.com>
118) [32338] Re: your mail
by Monte Stark <ku7y@sage.dri.edu>
119) [32339] Re: What do I do with a dead fox?
by "Michael A. Gipe" <mgipe@reliablemeters.com>
120) [32340] 38 special for sale. Unbuilt.
by W7LS <w7ls@blarg.net>
121) [32341] Re: 3.6864 xtal
by W7LS <w7ls@blarg.net>
122) [32342] Re: Will the 38Special Come Back
by "david's" <elim@IME.NET>
123) [32343] Tented Century 21 for sale/swap
by W7LS <w7ls@blarg.net>
124) [32344] RE: A35RK
by Kevin Muenzler <wb5rue@stic.net>
125) [32345] Re: Wire Help
by "J. Skalski" <jskalski@acsu.buffalo.edu>
126) [32346] FOX:
by "Steve Pituch" <n2mnn@spacegate.com>

Date: Mon, 8 Dec 1997 16:16:11 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [32221] Re: PIXIE 2 Kits..HSC and email....
Message-ID: <01bd042f\$45bb03a0\$1522a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks Ed, I think your talk with the manager did some good. I just got an e-mail from Dave Joseph who is *still* scratching his head on what happened to my first four e-mails to HSC. While it is too late for me to order a kit from them (I already have the material from other sources) it's not too late to get a catalog from them for future items.

Thanks to all those who send e-mail about HSC as well. I am one who does 99.9% research on the Internet and usually do the final sales via telephone - and normally with the person I have communicated with via e-mail.

Have a super...

72

Ron

Amateur Radio Callsign: KD7VD
Southwest Idaho
E-mail: resmith@primenet.com
QRP-L #1291

-----Original Message-----

From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Date: Monday, December 08, 1997 10:59 AM
Subject: Re: PIXIE 2 Kits..HSC and email....

>Regarding the recent performance of HSC responding timely to
>email enquiries. I spoke with the manager and he said they
>try to respond to all emails. He said they are tied in to all
>of the HSC offices and depending on stock, the answer comes from
>the shop having the deliverables.

Date: Tue, 09 Dec 1997 00:11:41 +0000
From: Walt Amos <wamos@ameritech.net>
To: qrp-l@Lehigh.EDU
Subject: [32222] TI-4000e laptop for sale
Message-ID: <348C8CBD.351C@ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

With all the laptop posts this may be of some interest. I have purchased
a new laptop and my old TI is for sale.

8.3" diagonal color display
120 mb HD drivespaced up to 220 MB
spare battery
NO pcmcia slot
win95

case
\$550 or Whatever.....

Walt K8CVwamos@ameritech.net 248-549-1846

Date: Mon, 8 Dec 1997 17:34:24 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Chuck Adams <adams@chuck.dallas.sgi.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32223] RE: Palmtop computers...
Message-ID: <Pine.SOL.3.91.971208173308.8211B-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I can count to ten with my palmtop!

Paul NA5N

Date: Mon, 08 Dec 1997 19:01:18 -0600
From: Dan Copeland <dcopeland@wwn.net>
To: qrp-1@Lehigh.EDU
Subject: [32224] LIST POLICE
Message-ID: <3.0.3.32.19971208190118.006c6230@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have been on this list for about a year now. I also stopped by the popular FDIM this year. This list seems to be populated with a lot of guys that love ham radio as much as I do. In fact my operating had dwindled down to not much in the previous few years. I know a lot of it was the low band conditions. Some of it was due to the lack of fun in ham radio these days.

After reading the list the first part of the year I became real excited. Finally I had found where the "real" hams hang out. With the modern HF rigs being to complicated to work on, it seemed that everyone had given up and became appliance operators. I stopped by FDIM and found a level of excitement I had not seen in years.

Now to the point of this message. Why is it that when a thread starts that each and everyone is not interested in do we have to see messages from the "LIST POLICE" telling the "offender" to take it off the list. After a few of these Chuck has to tell the "LIST POLICE" to cool down and not blow a gasket. I too am not interested in every thread that comes along.

Is it to much trouble for the "LIST POLICE" to hit the delete key when they see a message they are not interested in. Don't give me any arguments about the size of list being to big to handle. Modern computers have enough capacity to handle this list.

I subscribe to several list and this is the only one that has this problem. Maybe we have all of the "LIST POLICE" reading this one. If that is the case, may I suggest that some of them start policing other list and leave this one alone.

Maybe we should give each one a "permit" good for one police action per year, or maybe everyone else should receive a "permit" good for bagging one "LIST COP" per year.

I don't know the answer, but I sure get tired of them putting out all that hot air.

Date: Mon, 8 Dec 1997 19:55:41 -0500
From: wb8ygg@juno.com (Bradley S. Mitchell)
To: qrp-l@Lehigh.EDU
Subject: [32225] Strength of Toroidal Cores
Message-ID: <19971208.195543.3694.0.WB8YGG@juno.com>

Well,
I guess that It goes to say that this is another story that yielded some useful qrp information.

It all started when I was at work one day, and needed some Toroidal cores

for something or another.

I had no idea what core I wanted so I packed a T37-2,T37-6, FT37-61 and a FT37-43 core.. but before I did, I decided that I should mark the ferrite cores.

So with a paint pen, one that might be used for marking the tops of chips

for instance, I put on the 43 core and on the 61 core
in dot

code.

So I took a twistie, and twisted the 4 cores on one wire twistie.

Well, it ended up, we didn't need the cores after all.

(a few days later)

My wife said, these must be yours because they are not the kids.

They came flying out of the dryer when I opened it.

In her hand she had two cores on a wire twistie.. Hmm

what happened to the other two.

Who can guess which ones survived.

I'm still puzzled by this,

but the Ferrite cores were left, and the powdered Iron cores were gone.

Yes the paint dots were still there.

Moral: if you are going to make your rig for very rough terrain, use
as many ferrites as you can.

73

Brad WB8YGG

Date: Mon, 8 Dec 1997 19:06:04 -0600
From: Tom Moll <tomm@xata.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [32226] Palmtops
Message-ID: <01BD040C.555D04C0@TOMM>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

>>

I may be daydreaming, but I'm not a palmtop geek. :-)

This thread comes up every year. It will go away in a few days.

Chill gang.....

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

>>

Sorry if anyone is offended, but,

I'm probably the culprit that started this by asking about RFI levels generated by

these little guys - never did get an answer, but since people are obviously using them, they must be ok (?). Considering the rate of technology change, seeing this thread once per year doesn't seem too inappropriate, and is certainly QRP related. Thanks to those that provided whatever info they had to share. I'll save my next series of question on software for palmtops for the Ham Software list :) (or anyone that can manage a private reply).
Tom Moll, NoBS, future PG (palmtop geek)

Date: Mon, 08 Dec 1997 20:02:00 -0600
From: Bill Myers <bjmyers@arc.net>
To: pharden@aoc.nrao.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32227] RE: Palmtop computers...
Message-ID: <3.0.5.32.19971208200200.007d9ad0@mail.arc.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:34 PM 12/8/97 -0700, Paul Harden wrote:

>

>I can count to ten with my palmtop!

Bet it takes TWO palmtops!!!

Date: Mon, 08 Dec 1997 20:09:11 -0600
From: Wayne Alexander <walexander@wwn.net>
To: dcofeland@wwn.net
Cc: qrp-1@Lehigh.EDU
Subject: [32228] Re: LIST POLICE
Message-ID: <3.0.3.32.19971208200911.006a1d7c@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

HELL yea!!!!!!!!!!!!

At 07:01 PM 12/8/97 -0600, you wrote:

>I have been on this list for about a year now. I also stopped by the
>popular FDIM this year. This list seems to be populated with a lot of
>guys that love ham radio as much as I do. In fact my operating had

>dwindled down to not much in the previous few years. I know a lot of
>it was the low band conditions. Some of it was due to the lack of fun
>in ham radio these days.
>
>After reading the list the first part of the year I became real excited.
>Finally I had found where the "real" hams hang out. With the modern HF
>rigs being to complicated to work on, it seemed that everyone had given
>up and became appliance operators. I stopped by FIDM and found a level
>of excitement I had not seen in years.
>
>Now to the point of this message. Why is it that when a thread starts that
>each and everyone is not interested in do we have to see messages from the
>"LIST POLICE" telling the "offender" to take it off the list. After a few
>of these Chuck has to tell the "LIST POLICE" to cool down and not blow a
>gasket. I too am not interested in every thread that comes along.
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>they see a message they are not interested in. Don't give me any arguments
>about the size of list being to big to handle. Modern computers have enough
>capacity to handle this list.
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>I subscribe to several list and this is the only one that has this problem.
>Maybe we have all of the "LIST POLICE" reading this one. If that is the case,
>may I suggest that some of them start policing other list and leave this one
>alone.
>
>Maybe we should give each one a "permit" good for one police action per year,
>or maybe everyone else should receive a "permit" good for bagging one "LIST
>COP" per year.
>
>I don't know the answer, but I sure get tired of them putting out all that
>hot air.
>
>
>
73
KBØPTE
Wayne
(CW is the way to communicate.)

Date: Mon, 8 Dec 1997 20:11:21 -0600
From: "William R. Moore" <wr.moore@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <grp-1@Lehigh.EDU>
Subject: [32229] Fox update from 12/5 UTC
Message-ID: <01bd0447\$be325280\$be26430c@wrmoorerpc>

MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_00ED_01BD0415.7397E280"

This is a multi-part message in MIME format.

-----=_NextPart_000_00ED_01BD0415.7397E280
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Here's an update of the log for the 12/5 UTC Fox Hunt. I copied a =
couple of things wrong and had a couple of things mis-transcribed from =
my hand scrawled log. I think I fixed everything that was reported to =
me.

72,
Randy, KS4L

0200 N6WG 339 CA BOB 26
01 KI7MN 559 AZ BOB 271
03 K2VCO 559 CA VIC 725
05 AA0ZZ 569 MN CRAIG 1238
07 W5FN 559 TX TIM 586
08 K10J 559 TX OJ 732
09 W6ZH 559 CA PETE 257
10 K5ZTY 559 TX BILL 473
12 AB7TT 559 AZ JOE 5W
13 NQ7X 559 AZ FLOYD 343
14 KA5T 559 TX LARRY 89
16 N7VE 339 AZ DAN 5W
18 K6VNX 559 CA ARLEN 5W
19 K1MG 449 CA MIKE 614
20 AB7TK 449 ID RANDY 102
21 AC6LA 559 CA DAN 515
24 KU7Y 569 NV RON 17
25 AB7MY 559 AZ GARY 571
27 N7KT 559 AZ ROGER 62
28 W5SB 559 TX BILL 1279
31 W9UQB 449 AZ MIKE 413
33 N6XU 559 CA STAN 66
34 N0UR 599 MN JIM 799
36 VE5RC 119 SK BRUCE 886
39 AA5TA 559 TX LARRY 1245
41 NQ7K 449 AZ MIKE 47
44 N6VZ 559 CA GARY 919
45 N1TP 589 FL TOM 1317
46 W6BAB 579 CA HARVEY 5W

47 VE5WF 559 SK EARL 1076
52 K5VUU 339 TX ED 1343
55 K5ON 559 NM GARY 770
56 WE6W 449 CA ED 1068
0300 AK1P 569 CA PAUL 284
04 K0SU 559 CO RICK 539
07 N6GA 579 CA CAM 700
09 WA6NAE 559 CA DWIGHT 5W
11 KA7NOC 339 ID STEVE 909
14 W5HNS 569 TX HENRY 178
24 W0RW 599 CO PAUL 2W
32 W1HUE 449 ID LARRY 218
44 KI0II 539 CO RON 928

-... . -.-- .-... --... ..--
Randy Moore Huntsville, AL

-----=_NextPart_000_00ED_01BD0415.7397E280
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
<HTML>
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT =
color=3D#000000=20
size=3D2>Here's an update of the log for the 12/5 UTC Fox Hunt. I =
copied a=20
couple of things wrong and had a couple of things mis-transcribed from =
my hand=20
scrawled log. I think I fixed everything that was reported to=20
me.</DIV>
<DIV> </DIV>
<DIV>72,</DIV>
<DIV>Randy, KS4L </DIV>
<DIV> </DIV>
<DIV>0200 N6WG 339 CA BOB =
26
01 KI7MN=20
559 AZ BOB 271
03 K2VCO 559 CA VIC 725
05 AA0ZZ 569 MN CRAIG =
1238
07=20
W5FN 559 TX TIM 586
08 K10J 559 TX OJ 732
09 W6ZH 559 CA PETE =
257
10=20

Date: Tue, 9 Dec 1997 02:14:27 -0000
From: "Stephen Sorrell" <ap036@detroit.freenet.org>
To: <qrp-1@lehigh.edu>
Subject: [32231] Tuesday Fox
Message-ID: <01bd0448\$2d35d120\$c142b3c7@metronet.metronet.lib.mi.us>
MIME-Version: 1.0
Content-Type: multipart/alternative;
 boundary="-----_NextPart_000_0007_01BD0448.2D35D120"

This is a multi-part message in MIME format.

-----=_NextPart_000_0007_01BD0448.2D35D120
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fox calling wid few takers 7.041

-----=_NextPart_000_0007_01BD0448.2D35D120
Content-Type: text/html;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
<HTML>
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV>Fox calling wid few takers =
7.041</DIV>
<DIV> </DIV></BODY></HTML>

-----=_NextPart_000_0007_01BD0448.2D35D120--

Date: Mon, 8 Dec 1997 09:26:22 -0500

From: "tom palmer" <n1tp@worldnet.att.net>
To: <qrp-l@Lehigh.EDU>
Subject: [32232] fox spot - K8CV
Message-ID: <19971209022621.AAA4219@default>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

K8CV is on 7.041.20. big signal & great operator.

Date: Mon, 8 Dec 1997 19:38:26 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32233] Re: LIST POLICE
Message-ID: <01bd044b\$8691c3c0\$1522a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gosh Dan, what did I miss? I haven't seen any police action in weeks and that wasn't on the list proper.

I do, however, agree totally with what you said. My HF activity was next to dead. I started following this list about a year ago and a few weeks ago got my first QRP kit. Soon I will be heating up the air waves with -.-. ----- -.-. ---. -.-. --.- -.- so stand by... :-)

72

Ron

Amateur Radio Callsign: KD7VD
Southwest Idaho
E-mail: resmith@primenet.com
QRP-L #1291

-----Original Message-----
From: Dan Copeland <dcopeland@wwn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Date: Monday, December 08, 1997 6:50 PM
Subject: LIST POLICE

>I have been on this list for about a year now. I also stopped by the
>popular FIDM this year. This list seems to be populated with a lot of
>guys that love ham radio as much as I do. In fact my operating had
>dwindled down to not much in the previous few years. I know a lot of
>it was the low band conditions. Some of it was due to the lack of fun
>in ham radio these days.
>
>After reading the list the first part of the year I became real excited.
>Finally I had found where the "real" hams hang out. With the modern HF
>rigs being to complicated to work on, it seemed that everyone had given
>up and became appliance operators. I stopped by FIDM and found a level
>of excitement I had not seen in years.
>
>Now to the point of this message. Why is it that when a thread starts that
>each and everyone is not interested in do we have to see messages from the
>"LIST POLICE" telling the "offender" to take it off the list. After a few
>of these Chuck has to tell the "LIST POLICE" to cool down and not blow a
>gasket. I too am not interested in every thread that comes along.
>
>Is it to much trouble for the "LIST POLICE" to hit the delete key when
>they see a message they are not interested in. Don't give me any arguments
>about the size of list being to big to handle. Modern computers have enough
>capacity to handle this list.
>
>I subscribe to several list and this is the only one that has this problem.
>Maybe we have all of the "LIST POLICE" reading this one. If that is the
case,
>may I suggest that some of them start policing other list and leave this
one
>alone.
>
>Maybe we should give each one a "permit" good for one police action per
year,
>or maybe everyone else should receive a "permit" good for bagging one "LIST
>COP" per year.
>
>I don't know the answer, but I sure get tired of them putting out all that
>hot air.
>
>
>

Date: Mon, 08 Dec 1997 21:47:50 EST
From: kb0rol@juno.com (Bradley L Mugleston)

To: qrp-1@lehigh.edu
Subject: [32234] battery question
Message-ID: <19971208.193739.7439.6.kb0rol@juno.com>

Gang,

I decided to take a break from studying and ask a question about batteries. Is it possible to use one 9V and 3 AA batteries in series to get a 12V power supply? If so why don't you see it used? I think it would be smaller than 8 AA's. If you needed more could you use a 9V and three D's?

de Technically Challenged KB0ROL, Brad

Date: Mon, 08 Dec 1997 21:49:55 EST
From: sigcom@juno.com (Stephen M Smith)
To: qrp-1@Lehigh.EDU
Subject: [32235] Emtech NW-40
Message-ID: <19971208.184955.18279.0.sigcom@juno.com>

Group,

Visited my friend Mike, WA6MER this weekend and got to see his almost-finished NW-40. Nice radio. He's building it into a TenTec enclosure and it was assembled enough so that we could listen. The rig was connected through a Rainbow Tuner to an end-fed 35' wire at about 10 feet. Wow, we heard all kinds of stuff. Great receiver and the VFO was amazing, like a rock. We'd set it on a station and it wouldn't budge, even from a cold start. Nice sounding side tone too, no thumps or anything goofy. Mike hasn't finished aligning it yet, so we didn't talk to anyone but I know it's going to be a terrific rig. Cudos to Roy for a great design.

73.....Steve, WB6TNL

Date: Mon, 8 Dec 1997 18:45:21 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-1@Lehigh.EDU>
Subject: [32236] ARCI Holiday Spirit HB sprint
Message-ID: <199712090257.VAA09054@mailhost.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

What a hoot!!

Didn't get to give it my full attention, operated for less than two hours on 20M only.

Highlights:
Working so many familiar calls.

K5FO -- The first time I've heard him in any contest.
KU7Y-- That 240mW must have made several thousand miles per watt on the way to NC!
AL7FS -- It's always a thrill to work Alaska QRP from NC
N6MM -- Harvey had a good signal here, too, from CA.
ON4CN -- He heard my CQ and responded with his 3 watts from Belgium!

Worked 26 Qs, 111 Pts, 15 S/P/Cs, 5 watts, score 16,655

Bob Kellogg, AE4IC, Greensboro, NC
Probably, but not nececelery. -- Benny Hill

Date: Mon, 8 Dec 1997 18:29:14 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: <terresfm@ncia.net>
Cc: "qrpforum" <qrp-1@Lehigh.EDU>
Subject: [32237] Re: Announcing: The Knightlite SMiTe
Message-ID: <199712090257.VAA06856@mailhost.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang, Jerry made a great suggestion here. If you have address labels you can include with your check, please do.

Bob Kellogg, AE4IC, Greensboro, NC
Probably, but not nececelery. -- Benny Hill

> Just a suggestion, you might want to have people send return address
> labels with their checks. Saves alot of writeing and cuts the wrong
> address rate.
> bye & 72
> Jerry AA10F

Date: Mon, 8 Dec 1997 21:32:19 -0600
From: "Tim Ahrens" <tahrens@inetport.com>
To: <qrp-1@Lehigh.EDU>
Subject: [32238] FOX: weak in TX
Message-ID: <199712090333.VAA12378@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Walt - thanks a bunch.. boy, you sure must
have good ears! You were probably 339 here at the
start & got a tad better (between big QSB fades).

I heard you give your call & FOX, hit the key &
sent one time... listened to that faint tone (through
the din), & heard you say FOX again quietly, in a
whisper just as the din was finishing.. raised the
gun again, barely in my sights & pulled the trigger.
Saw you go down & grabbed the pelt before
the rest of the pack could close in.

Thanks!

It really took some work this time, even the
crosshairs of the phased verticals didn't seem to
help much.

cu

Tim W5FN

Date: 8 Dec 97 10:21:17
From: "mahlon.r.haunschild" <mahlon.r.haunschild@ac.com>
To: "low power amateur radio discussion" <qrp-1@lehigh.edu>
Subject: [32239] Re: Announcing: The Knightlite SMiTe
Message-ID: <9712090336.AA0581@notes2.compuserve.com>
Mime-Version: 1.0
Content-Type: Text/Plain

Awright! Another great reason (excuse?) to spend cheap money and build an actual radio of some sort.

OK, OK, I give up. Reaching into the murky, moth-ridden depths of my ancient wallet, I extract one Hamilton and three Washingtons...

BTW, I have a suggestion for a case alternative to the Altoids tin. At this time of the year there are little tin Whitman's Sampler candy boxes kicking around in the stores, each containing four chocolates. After you eat the chocolates (this takes FAR less time than going through an entire box of Altoids!), you are left with a Sucrets-style tin but a little bit taller and not as wide as the Altoids tin. Might make a good option for those with different control or battery space requirements.

73

Mahlon - N4EEE

Date: Mon, 8 Dec 1997 20:05:13 -0800 (PST)
From: kclark@ridgecrest.ca.us (K Clark)
To: qrp-l@Lehigh.EDU
Subject: [32240] Steel Antenna Wire
Message-ID: <v01530500b0b1fba4c366@[199.120.150.34]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I think from a couple of comments that it was Steve, N0TU, who asked about steel antenna wire. It is strong and cheap. My 40 meter dipole is made from plain old galvanized steel TV antenna guy wire, and I've been very successful with it. It has been up about 15 years in an area with very strong winds. Certainly, copper is lower resistance than steel and would have higher efficiency. I haven't measured the resistance of my antenna wire, or tried to look it up, but I'll bet it is quite small compared to the approximately 50 ohms radiation resistance. Thus, the use of steel in this case probably still results in high efficiency. Due to the skin effect, most of the effective current may be in the galvanize material. If you need low visibility with strength to withstand wind, steel may be a better choice than copper.

My gain antenna for 20-10 meters is a 2-element HQ-1 mini-quad at 24 feet. It is about the size of a large TV antenna. Most dedicated DX'ers would laugh at my antennas and consider them totally inadequate. However, using the mini-quad and the 18 ft high dipole, I've worked 193 DXCC countries and confirmed 181 using 4 watts output. As they say, your mileage may vary. My dipole is used weekly for the QRP ARCI WSN.

Put up the highest, biggest, most efficient antenna you can afford, while keeping your neighbors happy. But if you need to make compromises, use anything that works.

Keith Clark W6SIY
Ridgecrest, CA --- in the bottom of a broad, flat alkaline valley.

Date: Mon, 8 Dec 1997 20:09:49 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: Bradley L Mugleston <kb0rol@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [32241] Re: battery question
Message-ID: <Pine.BSF.3.96.971208200323.23845A-100000@shell114.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Brad,

When you consider it, the answer is pretty straightforward. The 9V battery has a lower capacity, in ampere-hours, than a AA does. If you strung a 9V and 3 AA's in series and put 'em under load, your 9V would wear down before the AA's would. However, if the current drain is relatively low, you could get by with the arrangement you propose and save a little space/weight. Come to think of it, using AAA's might be a better match up. Who's got battery data here?

73,
Bob - W3CD

On Mon, 8 Dec 1997, Bradley L Mugleston wrote:

> Gang,
>
> I decided to take a break from studying and ask a question about
> batteries. Is it possible to use one 9V and 3 AA batteries in series to
> get a 12V power supply? If so why don't you see it used?

Date: Tue, 09 Dec 1997 04:08:14 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@lehigh.edu
Subject: [32242] ARRL 10m this wknd
Message-ID: <3.0.16.19971209025458.2f4f2e1a@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Don't forget the opportunity to make lots of 10m qsos(if the band is nice to us) this weekend.

I'll be spending the weekend sitting in the "dual iambic strato-lounger", whilst my xyl KB4NPI operates the contest. If you hear her, please feel free to give her a call. We'll listen for any/all qrp cw or ssb, and will reduce power for 2x qrp qsos.

On a related subject, KU7Y has a new column in National Contest Journal on qrp contesting called "Contesting for Fun", dealing with qrp contesting. Thanks Ron.

I'm a lil behind in reporting the SSB SS and WW CW QRP-L scores. Hope to post them in a couple days.

No way could I hear K8CV this evening. Win some, lose some. It's still fun hearing all the familiar calls in the pileup.

tu zut de rich

Date: Mon, 8 Dec 1997 21:17:00 -0600
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: qrp-1@Lehigh.EDU
Subject: [32243] Re: K8CV Fox
Message-ID: <M2349206.001.wn2p0.1.971209042800Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Whooooee, that was really thin, Walt.

Could just barely copy you at the start of your run, and things went downhill from there!

Never did hear a complete transmission from you, just an occasional "Walt". Never got enough signal in here to make it worth while calling after the very

beginning.

Noticed an awful lot of TX replies to you, so must have been a good pipeline into there.

Took a full two hours to log just 22 calls this time. Where is all this wonderful propagation we are supposed to be seeing? Sure as heck wasn't on 40m tonight!

Calls copied were N7VE, W4YNG, NQ7X, KK6MC/5, K0EVZ, NA5K, VE5NJ, AF5Z, K5OI, N6VNX, KK5RO, KA5T, N5JI, W5ERN, N4ROA, K5JHP, WA4BMI, WJ1V/4, WA9PWP, AB7TT, N7KT and AB7MY.

I was sure glad when you worked NQ7X 'cause he was knocking my ears off. Couldn't hear anything else when he was calling you.

Hope all went well on your end, Walt.

72,
Bob N6WG

Date: Mon, 8 Dec 1997 21:22:18 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@lehigh.edu
Subject: [32244] FOX: Another Bat Fox Strikes...
Message-ID: <199712090422.VAA11179@usr09.primenet.com>

Howdy Folks,

Man, do these Foxii have bat ears or *what*? Last week KS4L pulled me out of the mud against all odds and hung in there with me through the QRM to hand a Pelt my way, then tonight Walt W8CV feels nothing more than a whisper of AB7TT-generated RF on the back of his neck and pulls me in.

Tonight started out bad. Very bad. Could hear a few weak hunters in there, but not even an ESP hint of Fox fur. The usual 599 CA Hunters were even down to 559. Yikers!

After an hour of hopeless straining (couldn't even hear enough to squeeze off a "Hail Mary" shot), desperation turned to inspiration. For 40m my antler

is sort of an inverted-L. I just plug a few meters of wire to the end of my 30m vert and tie it off across the yard. I remembered reading that an inverted-L slightly favors the direction of the horizontal element. Well mine's not quite and true inverted-L but what the heck! Ran outside, moved the tie-off point from east-facing to north-northeast facing and ran back inside. I heard the Fox! Well, sort of. Barely copyable, but just enough to know when to shoot, and hear a callsign come back! Wahoo!

Took another 20 minutes to bag the Elusive Furry One, but eventually Walt pulled me through, making me one lucky, grateful Hunter. Even heard fellow Team AB7*T* critter Bob AB7ST bag him - welcome back Bob! Now if AB7TK got in on the action, we may be able to give the Fox Nabbers a run for their money. :-)

Hope the rest of you made it through. Very tough condx here in the southwest tonight.

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"Donuts! Is there anything they can't do?" -- Homer Simpson

Date: Mon, 08 Dec 1997 21:27:30 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [32245] New audio files on the Fox Hunt Webpage
Message-ID: <348CC8B2.6749@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

As I promised and have been neglegent in, there are new audio files from the hunt of 12/09/97 on the web page. I am in the process of updating the site as you read this. The URL is

<http://www.qsl.net/n0tifi>

Drop by and give a listen. Also a reminder that there is a dedicated chat room at that web site for the the Fox Hunters to use and chat about the hunt, qrp, the price of eggs, etc...

Best 72/73

--
Jess NOTFI <><
<http://www.concentric.net/~jessqrp>
qrp-l #1232 CQC #92 1997 Fox

Date: Tue, 09 Dec 1997 04:25:23 +0000
From: Walt Amos <wamos@ameritech.net>
To: QprL <qrp-l@Lehigh.EDU>
Subject: [32246] Fox report k8cv
Message-ID: <348CC832.172E@ameritech.net>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----4E5646DB75A5"

This is a multi-part message in MIME format.

-----4E5646DB75A5
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

New ISP so have no idea if the attachment is the way to go>>>>>>>>>>>>

Did better than last time but the qrn was terrible.....

-----4E5646DB75A5
Content-Type: text/plain; charset=us-ascii; name="Fox1297.txt"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline; filename="Fox1297.txt"

1997 K8CV FOX FOR 12/9/97 0200 TO 0400 ZULU

Band	Date	Time	QSO#	Call worked	Sent	Rcvd	Name	Qth	Mults
----	----	----	----	-----	----	----	----	----	-----
40CW	09-Dec-97	02:01	1	WB4EXW	559	569	WATSON 5	NC	1
40CW	09-Dec-97	02:02	2	N4SO	559	339	KEN 622	AL	1
40CW	09-Dec-97	02:03	3	W8SFF	559	559	STEVE 1288	MI	1
40CW	09-Dec-97	02:04	4	K10J	559	559	OJ 7322	TX	1
40CW	09-Dec-97	02:05	5	W5HNS	559	559	HENRY 178	TX	1
40CW	09-Dec-97	02:07	6	W4YNG	559	449	HAL 5W	AL	1
40CW	09-Dec-97	02:08	7	WA4DAI	559	559	AC 1311	VA	1
40CW	09-Dec-97	02:10	8	KK4KF	559	559	BILL 755	FL	1
40CW	09-Dec-97	02:11	9	AB5UA	559	549	CLIF 478	OK	1
40CW	09-Dec-97	02:15	10	N1TP	559	559	TOM 17	FL	1
40CW	09-Dec-97	02:17	11	K50N	559	559	GARY 770	NM	1

40CW	09-Dec-97	02:18	12	K0EVZ	559	549	DOC 861	MN	1
40CW	09-Dec-97	02:22	13	W0CS	559	559	DAVE 618	MO	1
40CW	09-Dec-97	02:26	14	KQ5U	559	549	TERRY 5W	TX	1
40CW	09-Dec-97	02:29	15	AF5Z	559	439	BOB 984	TX	1
40CW	09-Dec-97	02:29	16	K5ID	559	559	KEN 652	AR	1
40CW	09-Dec-97	02:32	17	NA5K	559	559	SMITY 84	TX	1
40CW	09-Dec-97	02:33	18	W5FN	559	449	TIM 586	TX	1
40CW	09-Dec-97	02:34	19	K5ZTY	559	559	BILL 473	TX	1
40CW	09-Dec-97	02:37	20	N5JI	559	449	MIKE 105	TX	1
40CW	09-Dec-97	02:38	21	N4ROA	559	559	DAN 970	VA	1
40CW	09-Dec-97	02:41	22	WA9PWP	559	439	PAUL	WI	1
40CW	09-Dec-97	02:48	23	KF2PH	559	549	NICK 13	NY	1
40CW	09-Dec-97	02:49	24	KA3WMJ	559	579	KEN 355	PA	1
40CW	09-Dec-97	02:51	25	KQ0I	559	559	MARK 625	IA	1
40CW	09-Dec-97	02:53	26	N2WF	559	559	BILL 955	NJ	1
40CW	09-Dec-97	02:54	27	N2APB	559	559	GEORGE 894	NJ	1
40CW	09-Dec-97	02:57	28	KU7Y	559	559	RON 17	NV	1
40CW	09-Dec-97	02:59	29	N1QQV	559	559	KEN 400	CT	1
40CW	09-Dec-97	03:01	30	WZ2T	559	599	RICK 122	NY	1
40CW	09-Dec-97	03:03	31	KC1FB	559	559	JIM 29	CT	1
40CW	09-Dec-97	03:04	32	N9KW	559	599	JOHN 1257	IL	1
40CW	09-Dec-97	03:06	33	N3YRI	559	559	PAUL 4W	PA	1
40CW	09-Dec-97	03:08	34	W2PFS	559	579	HAL 5W	NY	1
40CW	09-Dec-97	03:09	35	N4KV	559	599	JOHN 1298	TN	1
40CW	09-Dec-97	03:10	36	K2SJB	559	559	DAVE 757	NY	1
40CW	09-Dec-97	03:16	37	K1MG	559	559	MIKE 614	KY	1
40CW	09-Dec-97	03:17	38	AB7TT	559	339	JOE 5W	AZ	1
40CW	09-Dec-97	03:19	39	KK6MC/5	559	559	JIM 411	NM	1
40CW	09-Dec-97	03:20	40	WB0T	559	579	JERRY 1268	IA	1
40CW	09-Dec-97	03:22	41	K5UP	559	559	GLEN 21	OK	1
40CW	09-Dec-97	03:24	42	W0RW	559	559	PAUL 2W	CO	1
40CW	09-Dec-97	03:26	43	W5JAY	559	339	JAY 1201	AR	1
40CW	09-Dec-97	03:29	44	AA2PF	559	559	DEL 306	NY	1
40CW	09-Dec-97	03:30	45	KA5T	559	449	LARRY 89	TX	1
40CW	09-Dec-97	03:32	46	W7QQQ	559	559	JAK 1210	AZ	1
40CW	09-Dec-97	03:33	47	KB9IUA	559	599	KEVIN 384	IL	1
40CW	09-Dec-97	03:35	48	K5OI	559	559	TIM 5W	MO	1
40CW	09-Dec-97	03:37	49	N3XRV	559	559	CHRIS 655	MD	1
40CW	09-Dec-97	03:42	50	N0TFI	559	449	JESS 1232	CO	1

1997 ARCI QSO PARTY K8CV

Band	Date	Time	QSO#	Call worked	Sent	Rcvd	Name	Qth	Mults
----	----	----	----	-----	----	----	----	---	-----

40CW	09-Dec-97	03:44	51	WD4MSM	559	559	BARRY	642	IN	1
40CW	09-Dec-97	03:45	52	KB0PTE	559	559	WAYNE	1058	MO	1
40CW	09-Dec-97	03:48	53	N5JIN	559	559	DICK	1054	TX	1
40CW	09-Dec-97	03:51	54	KA3EAJ	559	599	DAVE	245	MD	1
40CW	09-Dec-97	03:52	55	KA3K	559	559	CHAS	5W	PA	1
40CW	09-Dec-97	03:55	56	K5JHP	559	339	BILL	825	TX	1
40CW	09-Dec-97	03:57	57	KA2PQY	559	579	407			1
40CW	09-Dec-97	03:58	58	N9DD	559	579	TOM	32	IN	1
40CW	09-Dec-97	04:01	59	K2VCO	559	559	CO			1

-----4E5646DB75A5--

Date: Mon, 08 Dec 1997 20:33:40 -0800
 From: Vic Rosenthal <rakefet@rakefet.com>
 To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
 Subject: [32247] FOX or skunked?
 Message-ID: <348CCA24.C40E3178@rakefet.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Wow, tonight I either pulled off my biggest coup of the fox season or need to put my own tail between my legs and scuttle off.

I heard Walt at the beginning of the hunt, weak but readable, for about three minutes. Didn't get him. Then I listened to everyone and his brother and sister get him for almost an hour before I heard him again -- up and down into the noise for a few minutes, and then gone again until 0355 or so. I had a couple of good shots at him, no luck, and then, at 0359:30 -- HE CAME BACK! I send my info...QSB, he says, try again. Send info again...he's fading...somebody announces "OVER!"

Did I work him? I'll tune in tomorrow for the results. Walt, you sounded great when I could hear you! Thanks for the hunt. Now, when will my hearing return to normal after 2 hours of copying mostly QRN?

Vic K2VCO

Date: Tue, 9 Dec 1997 00:34:43 -0500 (EST)
 From: Chris Cartwright <ccart@dns.vidtel.com>

To: QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [32248] FOX: A K8CV pelt for MD
Message-ID: <Pine.LNX.3.93.971209002043.2138B-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Had to work late and didn't get home until 0330Z, tune around 7.041, Walt is strong... fire a warning shot <grin> the second one took him down clean. That was easy enough, still have 20 minute to look for the N/T fox, up to 7.142 an I home in on the K0EVZ beacon :) Never heard KF4HAW but Doc you were 559 to 589 all the time I heard 'ya. State stats will be on the way soon...

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? --

Date: Mon, 08 Dec 1997 20:35:02 PST
From: "David Jones" <kk7gw@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [32249] Today's Fox, and propagation
Message-ID: <19971209043502.17892.qmail@hotmail.com>
Content-Type: text/plain

Well, heard Walt, K8CV at the beginning, so weak that I only got the call once in 15 minutes, and then lost him completely. As to propagation...it's there, but just to Europe, and not the US. Solar flux has dropped from 109 to 98 in the course of a day and a half, so I think we were all getting spoiled with the good conditions.

Oh well, I'll look for the next one. My antenna's not very good anyway (dipole at 20 feet).

73

David Jones, KK7GW QRP-L #1350
kk7gw@hotmail.com

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 08 Dec 1997 20:55:39 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: wamos@ameritech.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32250] Re: Fox report k8cv
Message-ID: <348CCF4B.6324DBFB@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Walt Amos wrote:

>
> 40CW 09-Dec-97 04:01 59 K2VCO 559 559 C0
First of all, it STARTED at 03:59:30. And your signal report was 229.
And my name is Vic, QTH CA, and Nr 725. So it counts, right?

Vic K2VCO

Date: Mon, 8 Dec 1997 21:05:06 -0800 (PST)
From: kd7s@psnw.com (Bill Jones)
To: qrp-1@Lehigh.EDU
Subject: [32251] Re: HB: Dan's "Dime Bag" (long)
Message-ID: <199712090505.VAA11609@sierra.psnw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Friends,

I, for one, really appreciate the fact that Steve, WB6TNL took the time to give us a list of parts in Dan's bag of goodies. I have always wondered what was in there and now I know. Thanks Steve.

=====
Bill Jones - KD7S <><
Sanger, California
Reply to kd7s@psnw.com
=====

Date: Tue, 9 Dec 1997 00:07:26 EST

From: Jerrydeen <Jerrydeen@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [32252] Receivers
Message-ID: <62116409.348cd210@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

First of all, thnks Walt for digging me out tonight. I just acquired an MFJ 9040 rig and have been having lots of fun with it. However, using the MFJ I could not hear Walt tonight. With the Corsair II, he was 579. Going back to the MFJ, Walt was just barely audible, and when I returned to the Corsair, he was still 539 - 559.

Just an observation on the difference in receivers. I know, Corsairs cost a lot more \$\$ than MFJ, and I can't expect MFJ to recieve as well. Or should I?? Anyway, these foxhunts are fun for me. I usually use an Argosy I (analog) and can hear the fox with it. Going to try the Argonaut 509 and compare it. And then, I gotta sell some of these rigs!!! :-)) Jerry WB0T (Let me know by private e-mail what you think have best ears. BTW, antenna was the same, a 130' Windom up 48'.

Date: Mon, 8 Dec 1997 22:11:56 -0700
From: Niels Jensen Kristjansson <nkristja@cadvision.com>
To: qrp-1@Lehigh.EDU
Subject: [32253] RE:Fox report k8cv
Message-ID: <1.5.4.16.19971208224956.1a9775ba@cadvision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

>Did better than last time but the qrn was terrible.....

Hi gang!

For once I did NOT have the electrical noise that usually starts at 17:00 local time ssooooo I thought this time I=B4ll get him for sure. Heard the=
=B4S=B4
beacon strong at 02:00Z til about 02:35Z when the band died a slow death and no Fox. Did hear few of the hunters in there and the Fox only a couple of times in the beginning not very strong though.

It is becoming painfully clear to me that when the Fox starts at 02:00Z I=20 better jump in there instantly with no manners or regards for other peoples=
=20
toes and force my way through the pileup before the band dies on me.

Oh well, there is always next time.

>From the darkest hole of propagation,

72 de Niels
VE6NJK/TF3NJ

Date: Mon, 8 Dec 1997 23:52:09 EST
From: Ka0yos <Ka0yos@aol.com>
To: kb0rol@juno.com, qrp-l@Lehigh.EDU
Subject: [32254] Re: battery question
Message-ID: <5e21a9f3.348cce85@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Brad,

This would result in a current source mismatch. (It would work under low load situations.) A 9 volt battery is 6 AAA cells in series. Don't believe me? Take the next one you have fail apart.

72,
Joe ka0yos

Date: Mon, 08 Dec 1997 22:14:23 -0600
From: John Bohnert <johnb@elmhurst.edu>
To: QRP-L@Lehigh.EDU
Subject: [32255] FOX - K8CV
Message-ID: <348CC59E.70F8141F@elmhurst.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Did not hear FOX from 0200 to about 0300 UTC. Heard hunters W6ZH, K50N, WA4DAI, W5HNS, W5UA, K4KF, N1TP, AF5Z, N5JI, N3EAJ, WD4MSM, W5JAY, KB0PTE, (?)5JHP. Suddenly the fox appeared, up close and very personal with 599+ sigs, and I had my first K8CV pelt this season! Good hunting to all...

72

John N9KW QRP-L #1257
Elmhurst, IL

Date: Tue, 9 Dec 1997 00:23:35 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:rakefet@rakefet.com" <rakefet@rakefet.com>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [32256] FOX or skunked?
Message-ID: <199712090026_MC2-2B44-853F@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Vic:

Well CONGRATS, OM--you are in his log. May have taken lots of time, but there you are. Great work. This was a really tough FOXhunt, seems to me. Started off fairly strong, but then began to fade. Finally could not hear Walt at all, though could still hear most of the hunters.

Anyway, congrats again. Good luck during the rest of the season.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/09/97 16 of 20. Was the FOX 11/25/97.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Mon, 08 Dec 1997 23:47:10 -0600
From: Jay Bromley <w5jay@cei.net>
To: QRP-L@Lehigh.EDU
Subject: [32257] Re: Altoids Funny :-)
Message-ID: <348CDB5D.2990@cei.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nick Franco wrote:

>
> Hello gang,
>
> Long time no post. With this digest mode thing, I really feel out of
> the group most of the time.
>
> One of my sons, Brian - N2ZCJ, went on a date Friday night. The girl
> offered him an Altoids mint :-) He saw the tin and said, "Hey,
> Altoids!" to which the girl responded, "Oh, do you like them." That's
> when he realized that he never tasted them before :-) So he just said
> that he had just seen the tins before, but had never really tasted
> them. When he got home and told me the story, he said he would have
> felt like a jerk to tell the girl that we have several tins with radios,
> keyers, parts, etc. in them but he never knew what actually came inside
> them originally.
>
> PS: He did say they were good mints. I don't know. I've never tasted
> one either :-)
>
> Happy Holidays es 72,
> Nick - kf2ph
> QRP-L # 13
>
> ObQRP: Finally bit the bullet and finished my 38S over the weekend. It
> was just sitting there outside any case for almost 6 months. I have it
> all working fine with the 5 w mod and the TiCK keyer built in. I left
> out the RIT since there was quite a bit of mention of chirp with it
> installed. I really would like to add that. If things have changed
> over the months and you can add RIT without chirp, could someone let me
> know? please. I worked several people in the last couple of nights with
> it and aside from the key clicks, it a great little rig. I'm getting
> the full 5 watts out and about 26 kHz spread on the VXO. The signal on
> both sides is not really a problem and I didn't realize if my "correct"
> side changes from one side to the other as go up in freq. I'm pretty
> sure it always on the logical side and the opposite side has less audio
> so it's easy to tell anyway. I'm ready for another mobile TMPS :-) I
> think I'll give this little guy a couple of months in the car and give
> my NW-40 a rest from the cold.
>
> I worked W5JAY - Jay from our list here as my first CQ call on the newly
> finished kit. It wasn't in a case or anything yet. I was a double
> pleasure, not only to work someone on the first attempt, but it was a
> fellow QRP-Ler and he was running 1w at the time from Arkansas to LI,
> NY. I have noticed the note of the other station is a little high in

> pitch so the TX offset must be a little too much. I may have to try to
> bring that down a little especially if I don't have the RIT in place.

>

> --

> Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
> Systems Administrator RHIC Project Building 1005
> Tel: (516) 344-5467 UPTON, NY 11973-5000
> Fax: (516) 344-3674 Ham Call: KF2PH
> Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Shure was fun on my end as well. Nick, I just got though super
tweaking my newly built 100A from Oak Hills. I thought 30m was
dead when I heard you. Thought you must be QRO to be on at midnite
with that kind of signal. What a blast-- new HB rig to new HB rig--
when the band appears to be dead. Nick, nice going on the 38S and
one of these days I will get mine going as well. I got your QSL
today, nice! Yours will be in the mail tonite.

Oh yea, the 100a from Oak Hills is the most bang for the buck I
have spent on a QRP rig to date! The TX came right up to 5 watts
and no tweeking. The RX required a few tweeks to get perfect, nothing
major. It was working just fine and most people wouldn't have noticed
anyway. The case is heavy duty and lots of room for a keyer, ect. It
might be too heavy for some backpackers? This is the only rig that I
have built that I feel like its finished with nothing left to do but
get on the air and have fun. I just hate that-----cu on the air!

73 de w5jay

Jay Bromley
w5jay@cei.net

Date: Tue, 9 Dec 1997 00:45:06 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:ccart@dns.vidtel.com" <ccart@dns.vidtel.com>, QRP-L Discussion Group
<QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [32258] FOX: A K8CV pelt for MD
Message-ID: <199712090048_MC2-2B46-54D4@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Chris:

Well I managed to snag Walt K8CV right at 0218...then hunted and finally
found KF4HAW. Must have called him for a full hour clear up to the end.
Heard him sign QRT. Nuts!

He was occasionally up to 569. But for some reason he never came back. Tried switching between the GAP and TNT/2 Window, but nothing worked tonight. Oh well.

Rig was Icom 751a, and tuner was Emtech ZM-1.

Well, will try again next time. Looking forward to seeing the next instalment of the state logs. Thanks for posting them, and good luck!

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/09/97 16 of 20. Was the FOX 11/25/97.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Window
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Mon, 08 Dec 1997 20:45:09 -0900
From: "Jim, Nancy, Juliann, Issei" <larsennc@alaska.net>
To: qrp-1@Lehigh.EDU
Subject: [32259] QRP Accessories - Palmtop Computers
Message-ID: <348CDAE5.4CFC@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for QRP accessories all the time. I don't have time to subscribe to a Palmtop PC reflector even if one existed. As long as the thread is not too long, I appreciate the heads up on QRP accessories.

73, Jim, AL7FS

--

Jim Larsen, ex-WA0LPK
Acupressure Anchorage
ECKANKAR
Vision Recumbent
Anchorage, Alaska

Date: Mon, 08 Dec 1997 22:58:53 -0800
From: Ron <rong@slip.net>
To: qrp-l@Lehigh.EDU
Subject: [32260] Bluing paddle kits?
Message-ID: <348CEC2D.3008@slip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has anyone used gun bluing on their paddle kit base? I have been polishing for a while now and am almost ready for this procedure. I would like any advise from anyone who has used bluing successfully on their kit.

Date: Mon, 8 Dec 1997 22:04:01 -0800
From: rheiss@sprynet.com (Rob Heiss)
To: qrp-l@Lehigh.EDU
Subject: [32261] Re: Old Signal Generator query answr.
Message-ID: <199712090604.WAA29650@m5.sprynet.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Another reason for the 400 Hz tone modulation in the old signal generators: a pair of those instruments could be used to measure receiver dynamic range, i.e. cross modulation. A Collins engineer explained how in "A Discussion of Receiver Performance" by E.W. Pappenfus, QST Jan 1955.

He also shows the math used to figure the (very conservative) sensitivity ratings in that era. I concluded that an old Collins superhet rated at "1.8 microvolts for 10 dB S+N/N" was just as sensitive as a QRP kit for which "a 0.01 microvolt tone is plainly audible" because we now measure things differently.

73, Rob K06KA rheiss@sprynet.com

Date: Mon, 8 Dec 1997 22:04:08 -0800
From: rheiss@sprynet.com (Rob Heiss)
To: astone@erols.com
Cc: qrp-l@Lehigh.EDU

Subject: [32262] Re: Need Article from QEX - March 95
Message-ID: <199712090604.WAA29683@m5.sprynet.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The "Birth of a 7-MHz Transceiver" by Zack Lau is reprinted in the "QRP POWER" book from ARRL. This 15 page article is packed with design tips, well worth the price of the book.

73, Rob K06KA rheiss@sprynet.com

Date: Tue, 9 Dec 1997 00:46:08 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:vole@primenet.com" <vole@primenet.com>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [32263] FOX: Another Bat Fox Strikes...
Message-ID: <199712090048_MC2-2B46-54D6@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Joe:

Well congrats on another successful hunt! There really is no thrill greater than the FOX. Been a ham since 1960, and this FOX business has given me a new lease on ham life.

I also managed to snag him early on. Walt was 549 right during our QSO at 0218. But soon after he and the entire hunt began to fade. Could hear hunters pretty much until the end, but the FOX had totally disappeared. So I was pretty lucky after all.

Note: the Nabbers had another clean sweep ;-). This is welcome news after last week when we managed only 33% because of travel and propagation challenges. Maybe we will enjoy improved propagation throughout the rest of the season. Fingers crossed <VBG>.

Happy hunting to one and all!

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/09/97 16 of 20. Was the FOX 11/25/97.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Mon, 8 Dec 1997 22:11:48 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Bill Myers <bjmyers@arc.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32264] RE: Palmtop computers...
Message-ID: <Pine.SUN.3.90.971208221043.9121A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 8 Dec 1997, Bill Myers wrote:

> At 05:34 PM 12/8/97 -0700, Paul Harden wrote:
> >
> >I can count to ten with my palmtop!
>
> Bet it takes TWO palmtops!!!

Not only that but one is upside down....I know cuz I've seen him
get all the way to eight.....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 08 Dec 1997 19:26:23 -0600
From: "Phil, K6LS" <k6ls@prolynx.com>
To: qrp-l@Lehigh.EDU, cqclist@lists.sni.net
Subject: [32265] post office surprise!
Message-ID: <348C9E3E.8B1E0BB6@prolynx.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

got 4 new cards from the bureau today.....correct, that is not that many, but quality sure made up for it...

3 prize cards ((for me)...all CW by the way :-)

1- New Caledonia (FK8GY)
1- Taiwan (BV2BI)
1 - Franz Josef Land (R1FJZ)

this brings my DXCC total up to 42 worked and 25 QSL'd
...only 287 to go!

--

73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org
<http://www.qsl.net/k6ls>
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
QRP-L #612 NorCal #824
CQC #471 ARCI #8866

Date: Tue, 09 Dec 1997 01:08:43 -0600
From: Jay Bromley <w5jay@cei.net>
To: qrp-l@Lehigh.EDU
Subject: [32266] Fox
Message-ID: <348CEE7B.4B6B@cei.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Walt,

You are some kind of operator! I wasn't sure I was in the log when you ask me for my name and NR. About the time you would send your report you would fade and get clobbered by the big guns. Sorry you had to tell me three times I was in the log but everytime you came back to me the same thing would happen (QSB & Bug Guns). Wouldn't you know it after you finally got it into my head that I was in the log I finally got the Sierra tune in (ABXed to the max). Sat here the last half hour listening with no QSB. Walt your one smooth op! Shure was fun and thanks for putting up with me.

Those Texans where loud in Arkansas tonite!!
Pwr was 1w and the antenna is a half sloper up 50ft.
Wow-----you posted the log at 0422-----whata deal!!

73 de w5jay or just Jay

Jay Bromley
w5jay@cei.net

Date: Tue, 09 Dec 1997 00:20:58 -0600
From: "Phil, K6LS" <k6ls@prolynx.com>
To: qrp-l@Lehigh.EDU
Subject: [32267] re: postpone ?
Message-ID: <348CE34A.36E4C6BE@prolynx.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----7B81A514C57937679789406C"

-----7B81A514C57937679789406C
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all that provided the info that I had all along,

It was purely an over sight on my part. The info is located
just after: * POSTPONING YOUR SUBSCRIPTION.
in the sub heading: * RECEIVING INDIVIDUAL POSTINGS.

I was looking for something along the lines of 'restarting' or
'resuming' my subscription.

--

73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org
<http://www.qsl.net/k6ls>
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
QRP-L #612 NorCal #824
CQC #471 ARCI #8866

-----7B81A514C57937679789406C
Content-Type: text/html; charset=us-ascii

<HTML>

<P>It was purely an over sight on my part. The info <I><U>is</U></I> located

in the sub heading: <I>* RECEIVING INDIVIDUAL POSTINGS</I>.

<P>I was looking for something along the lines of 'restarting' or

'resuming' my subscription.

 - -

<P> k6ls@qsl.net <or> k6ls@amsat.org

[illegible]

 DM79or, Arapahoe County, Colorado

 ITU zone 7, CQ zone 4

 QRP-L #612 NorCal #824

[illegible]

 sp;</HTML>

-----7B81A514C57937679789406C--

Date: Tue, 9 Dec 1997 01:26:49 -0600

From: n5inz@juno.com (John M Andrews)

To: QRP-L@Lehigh.EDU

Subject: [32268] Crystal evaluator, SST/TFR, odds n'ends

Message-ID: <19971209.012713.3214.24.N5INZ@juno.com>

Wasn't expecting the response for copies of the overlay for the QST 1/90 article. Had to run and make copies. Will be in the mail in the a.m.

Pretty sure R-24 is 220 Ohms. Not marked on schematic. Memory fades with time.

Pulled out my Rich Littlefield "Micro-20" receiver that I mod-ed to 15 meters.

A real difference with the sunspot cycle going the way it is. BTW- to get it

up to 15 meters use 16 MHz for the IF. Pretty simple. Swap R-4 and R-5,

wrong on the parts overlay.

Got the perfect container for an SST/TFR. Trying to home-brew it with parts on hand. 4.032 for the filter and 11.155 Mhz xtal for an output of 7.123 Megs for 40M. (Wayne mentions that he tries to avoid even numbered xtals as it might create images at the band edges. See his original article on the Sierra in QRPp.- Speak of the devil--- He wrote me a short note about the K-2....Wanna know what the delay is? YOU.... folks came up with such great ideas- a complete re-design is in the works...sigh....gotta wait.) Both are pretty common and shouldn't be a real problem to find.

If any of you still need a parts overlay, try to E-mail again- 1 or 2 bounced.

72, John- N5INZ

Date: Mon, 08 Dec 1997 07:18:19 -0800
From: Tony Fishpool <g4wif@btinternet.com>
To: qrp-l@Lehigh.EDU
Subject: [32269] Re: Canada Mail Strike
Message-ID: <348C0FBB.3E2E@btinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

No, it's a prerequisite everywhere.

Tony - G4WIF

>Geeeezzz....

>And I thought only the U.S. Government was nuts!!!!

>72,

>Bob, KF6HXS

Date: Tue, 09 Dec 1997 07:34:30 EST
From: kq0i@juno.com (Mark R Milburn)
To: qrp-l@Lehigh.EDU
Message-ID: <19971209.063134.5247.0.KQ0I@juno.com>

KF4HAW just wanted you to know I could hear you tonight, but boy, the conditions on that part of the band at night are really fierce. I could just make you out with all the filters working, it's no wonder you didn't hear me calling. We'll get it next time, OK?

72/73

Mark Milburn, KQ0I@W0AK.#CIA.IA.USA.NA E-mail KQ0I@juno.com
ARRL;QRP-L #625;NORCAL #1829;ARS #139;NW QRP #418;QRP ARCI #9226

Date: Tue, 9 Dec 1997 08:08:18 EST
From: K5BDZ <K5BDZ@aol.com>
To: rohre@arlut.utexas.edu, qrp-l@Lehigh.EDU
Subject: [32271] Re: Old Signal generator query answr.
Message-ID: <13aaf1df.348d42c5@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Stuart
Great Post! Great Information.
Bill, K5BDZ

Date: Tue, 09 Dec 1997 08:27:11 -0500
From: Michael <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.EDU>
Subject: [32272] Re: Strength of Toroidal Cores
Message-ID: <348D472F.8969A5F2@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

wb8ygg@juno.com wrote:

> My wife said, these must be yours because they are not the kids.
> They came flying out of the dryer when I opened it.
> In her hand she had two cores on a wire twistie.. Hmm
> what happened to the other two.
>
> Who can guess which ones survived.
> I'm still puzzled by this,
> but the Ferrite cores were left, and the powdered Iron cores were gone.
> Yes the paint dots were still there.
>
> Moral: if you are going to make your rig for very rough terrain, use
> as many ferrites as you can.

I thought it was, "Don't leave your rig in your pants pocket when it
goes
through the wash!" :-)

For rough use, design and build your rig so that nothing can move.
Use the shortest possible lead lengths (surface mount), Q-dope all
coils,
use conformal coating.

If conditions will be extreem, consider potting the entire rig.
For some field trips I am thinking about, I am considering making a rig
to
wear next to the skin (including the batteries). This will protect the
radio
from cold and other problems (like being dropped) and keep the batteries
working
well. The tricky part is getting the controls to a place where they are
usefull
and can be used in the conditions anticipated.

michael N6CHV

Date: Tue, 09 Dec 1997 07:41:43 -0600
From: Stan Wilson <microres@crl.com>
To: qrp-1@Lehigh.EDU
Cc: fflynn@together.net, microres@crl.com
Subject: [32273] Rspice - KM1Z's 2N2222 audio circuit - want play
Message-ID: <348D4A97.4378@crl.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have taken KM1Z's audio circuit and K5FO's 2N2222 spice model and merged them into the following pgm. Needs work on the input and output statements.

Would like to sweep the input with a AC signal at 1 khz and look at the output to see where it saturates (distorts). Would also like to sweep the input and look at the audio response at the output.

Input is (1,0), Output is (14,0)

My first attempts show something funny in the phase shift about 20 khz. Resonance ? Maybe R14 and C4 need changed ? Maybe that I still have an error in the pgm statements ???

anyway want to play ? Game is Rspice tag and you're it.

de stan ak0b

--

FRAN FLYNN 2N2222 AUDIO AMPLIFIER

* KM1Z's 2N2222 AUDIO AMPLIFIER CIRCUIT- REF: QRP-L E-MAIL 12/97

* 2N2222 MODEL - REF: K5FO - QRP-L E-MAIL 11/97

VCC 3 0 12

VIN 1 0 AC

R1 2 3 22K

R2 2 0 10K

R3 5 0 1K

R4 3 4 4.7K

R5 3 6 4.7K

R6 3 7 22K

R7 7 0 10K

R8 3 8 22K

R9 8 9 22K

R10 9 10 22K

R11 10 0 22K

R12 11 9 10

R13 13 0 10

R14 14 1 100K

RL 14 0 8

C1 1 2 10U

C2 7 0 10U

C3 9 14 100U

C4 14 1 .001U

C5 4 10 10U

C6 6 8 10U

* C B E
Q1 4 2 5 MOD1
Q2 6 7 5 MOD1
Q3 3 8 11 MOD1
Q4 9 10 13 MOD1

.MODEL MOD1 NPN (IS=14.34F XTI=3 EG=1.11 VAF=74.03 BF=255.9 NE=1.307
+ISE=14.34F IKF=.2847 XTB=1.5 BR=6.092 NC=2 ISC=0 IKR=0 RC=1
+CJC=7.306P MJC=.3416 VJC=.75 FC=.5 CJE=22.01P MJE=.377 VJE=.75
+TR=46.91N TF=411.1P ITF=.6 VTF=1.7 XTF=3 RB=10)

.TF V(1) VIN
.AC DEC 10 20 20K

.PLOT AC VM(14) VP(14)
.PRINT AC VM(14) VP(14)
.OPTIONS LIMPTS=500
.END

Date: Tue, 9 Dec 1997 08:49:59 EST
From: N9DD <N9DD@aol.com>
To: QRP-L@Lehigh.EDU
Subject: [32274] FOX: Wed. Night Fox Announcement
Message-ID: <2fca88df.348d4c89@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang

My first chance to be the "Fox" this year will be Wednesday Night
(Thursday AM UTC). I will be on from 0100 - 0300 UTC (8pm - 10 pm EST) on or
around 7.042 MHz. (if the QRM cooperates).

Station: N9DD Tom NR 32
Location: South Bend, Indiana
Rig: Kenwood TS-520 @ 5 Watts
Antenna: Full Wave Horizontal Loop, up about 35-40 Ft.

I'd like to work around 25 wpm but will be more than happy to slow down
any amount, or speed up some to whatever speed you answer me (keep it under 40
wpm Chuck :-))

My Fox efforts in past years have put me in the middle of the pack. This
year I've improved my antenna some and added a DSP filter to my station. I

seem to be doing better as a hunter this year, so I'm hopeful that good conditions will prevail and I can see a score increase over previous efforts. Whatever the result, I'm sure it will be fun. I hope to work you all! :-)

72,

Tom N9DD a.k.a The elusive furry one

p.s. Last night I managed to work Walt K8CV after deciding early that it would not be my night. I tuned in the hunt at the start and heard some hunters, but not a trace of the Fox. I could hear the S beacon and figured that the band was already way too long to work the nearby fox that night. I left the radio on, and spent the next couple hours at the workbench, working on the regen receiver from this month's QST. I was deep in thought, wondering why I couldn't get the regen to oscillate right, when I was suddenly jolted by the sound of "CQ FOX" coming from the rig. I looked at the clock and it read 0357. Only 3 minutes to go! I waiting for Walt to stand by, gave him my call once and...Bingo! another Fox bagged. Propagation is such a strange thing. Walt was loud! I guess it was just another reminder that listening for the whole hunt period can sometimes pay off. Thanks Walt!

Date: Tue, 09 Dec 1997 07:58:00 -0600
From: "Ratray, Bruce" <Ratray@siastr.sk.ca>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [32275] K8CV
Message-ID: <ABB04875E11AD01191A40000F83092BE566F61@stone.siastr.sk.ca>
MIME-version: 1.0
Content-type: text/plain
Content-transfer-encoding: 7BIT

Listened for Walt for the 2 hours but no pelt this time....I understand you have to hear him, to work him!...HI HI...heard the pack fade in and out a few times...also looked for KF4HAW but other than a few N/T signals from time to time, the only other signal I heard was Doc, K0EVZ, trying to entice the little creature out of his hole...if you didn't get him Doc maybe you should slip on a female fox pelt, with long eye lashes, then kinda "wobble" around, swish your tail every now and then.....hey, whatever works eh?...after not hearing the foxii for quite a while now, I'm heading to the local costume place myself!...I'm also working on "fox talk" using a French accent...you know, something like..."aloo you beeyutiful fox...come out and play...no??...HO! HO! HO!...72 - Bruce(VE5RC & VE5QRP)

Date: Tue, 09 Dec 1997 09:00:37 -0500
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [32276] KH6/W1VT
Message-ID: <348D4F05.4C2B@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I tried both a vertical near the beach and a dipole on
a little hill and decided the dipole worked better--238Qs
and 50 mult in the CQ WW CW. Zack W1VT

Date: Tue, 09 Dec 1997 08:02:53 -0600
From: "Rattray, Bruce" <Rattray@siast.sk.ca>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [32277] fox noise?
Message-ID: <ABB04875E11AD01191A40000F83092BE566F62@stone.siastr.sk.ca>
MIME-version: 1.0
Content-type: text/plain
Content-transfer-encoding: 7BIT

question for the gurus...while switching back and forth on the band
looking for both foxii, I had terrible qrn most of the 2 hours...but
during the last 20 minutes I noticed the noise was all but gone around
Walt's freq but was still there in the N/T section....selective
noise?...any ideas ?...tnx & 72 - Bruce(VE5RC)
e-mail: rattray@siast.sk.ca

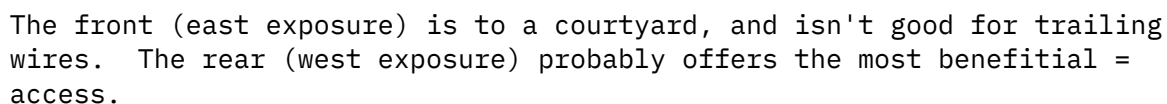
Date: Tue, 09 Dec 1997 14:02:41 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-l@Lehigh.EDU
Subject: [32278] (long) A lot of ground to cover ...
Message-ID: <348df18c.26693698@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

... and precious little time to cover it in!

Having recently acquired a TS-50 with an Autotuner, cave dweller me is =
now
faced with the antenna problem. The lease, nor the rules, prohibit =
antennas,
and in fact, the guy beside us has a digital satellite dish in the =
window.
However, I don't want to look the proverbial gift horse in the mouth, so =
I
can't get too outlandish.

My budget for additional materials is probably around US\$100.

West exposure, middle level of apartment building



Now: I'm interested in safety, efficiency, effectiveness, stealth, =
economy,
NO RFI! Using the autotuner is preferred.

Should I slap the biggest coil and counterpoise on the B&W and let the =
tuner
do the rest all-band?

Dipole (short) attached to the side of the building (probably full size =
at 20
meters, no eastern exposure.)

Could probably throw a wire on the roof, but since utilities are above =
ground,
VERY hesitant to do this. Can't tie it down in a safe place.

Ideally, this discussion would develop into a series of "rules of thumb" =
or
prioritized statements concerning antennas. From: If you have nothing, =
load
any piece of metal handy. ... To: if you have real estate for triple =
stacked
160m monobanders, then So Do It!

Toss them all in there, folks.

2. TS-50. Anybody know how to make the autotune feature select medium =
power,
rather than low power, for the tune feature? What about computer =
control --
Possible? what would I need?

3. WTB -- after all the WBL's, Jones, Schurrs and whatever arrive for
Christmas, keep a poor guy in mind, will ya? The WBL's aren't leaving =
the
shack, so I'm looking for a clean, solid iambic paddle set (Bencher or
Vibroplex Brass Racer) at a cheap price. Operation is everything, looks
unimportant, as long as the looks don't impact the action.

4. The Clock Crisis.

While strolling the counters of my local radio schtick, I bumped into a =
clock
bargain. \$11.00 for a dual-timer with a built in 12/24 clock. 63-884A
Compact, but 1" lcd digits!

Lots of ground covered. Hope it wasn't too much.

72 es 73 de=20
Marty, KM7W

=46ranklin, Tennessee e-mail: mwattcpa@earthlink.net
http://www.public.usit.net/mdwatt
"The Curmudgeon's Corner"
NorCal #2031 - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM65nv

Date: Tue, 9 Dec 1997 06:02:26 -0800 (PST)
From: Stanley Wilson <microres@crl.com>
To: qrp-1@Lehigh.EDU, fflynn@together.net
Subject: [32279] Re: Rspice - KM1Z's 2N2222 audio circuit - ckt correction
Message-ID: <Pine.SUN.3.91.971209060004.18616A-100000@crl6.crl.com>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I know you send them to school and they still can not read.

S0oooooooo Corrections:

Fixes the funny phase shift.

C4 14 2 270P
R14 14 2 100K

de stan ak0b

Date: Tue, 09 Dec 1997 07:34:35 -0700
From: Steve Galchutt <n0tu@webaccess.net>
To: "\"Low Power Amateur Radio Discussion\"" <qrp-1@Lehigh.EDU>
Subject: [32280] Antenna Wire II
Message-ID: <348D56FB.4955@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well gang...just some more data on my learning curve/experiences...

But first...Thank You all for your counsel, guidance and great info!!
Neat place this QRP-L!

While I'm waiting for Santa to deliver a 1000' roll of #18 cooper weld...I decided to take few measurements. I've measure the DC resistance of my feed line going to the big 'steel' loop (100' of 300 ohm twin lead...the cheapoo flat brown stuff...picked it up in a gargage sale for \$1! Some deal...huh?) and it's 32 ohms!...not good or worth a buck for antenna use! I'll need to replace that real soon...(hey Santa)...Just for reference I measured a 100' roll of new RG 8X and it's 3-4 ohms...now that's more of what I would expect. I also discovered the leads on my cheap DVM have a few ohms of resistance(not sure this DVM has an adjustment for this). hmmmmm....

BUT here's the clincher!...I found a one foot of scrap the so called "Mechanics Wire" I used for my 1000' loop (which has kinda of bluing finish on it). It measures in @ 5 ohms/foot! That's after subtracting the DVM lead's resistance. WOW! This stuff would make good resistors!! NOT antennas!! This still doesn't account for the 878 ohms I measured from my shack accross the feedline of the big loop. Maybe the loop is longer than I estimated!? Or some of my connections aren't too good! Again, just for reference I measured an old black scrap of #18 copper weld...too low to discern between it and the DVM's leads resistance. WOW!! That's Amazing!Moral of this story is: Do not subsitute anything for antenna wire except but the best conductor you can find/afford.... preferably COPPER! and then measure....
measure...measure

I can't imagine all the high dollars that are spent on fancy multi-featured radios only to heat up some feedlines and dummy load antennas. If ever an area that can bring more performance to your HR investment be it time or money, it's giving serious attention to the antenna and feedline. I'm not knocking the "making the most out of whatever you have on hand" attitude - like loading up a coat hanger verses a carefully constructed antenna out of high quality material...but at least know the difference and respect why they're different. I'm gaining a new appreciation for this area of HR and antennas....still a student!

--

CUL Steve/n0tu . .
Solar powered QRP/CW
Camping in Monument, CO....email:N0TU@webaccess.net

Date: Tue, 09 Dec 1997 08:40:10 -0600
From: "Jeff M. Gold" <jmg@tnitech.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [32281] HW9 & life as we understand it
Message-ID: <348D584A.4BE033D@tnitech.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Good morning all!

Well for starts I heard a lot of comments about rec. problems with the HW9, besides component choice on Heath's part, I would hazard a guess that the majority are user errors. I would think it to be very easy not to get the rec. aligned correctly. As I remember many of the coils have two peaks. The tweeking also requires you to go through all the coils a few times before you actually get it finished. The higher band alignment appears to be contingent on lower band correct alignment.

I looked again at my PC1 counter. I think a good part of the problem was some problems associated with the wire connecting the PC1 to the HW9. Redid the wires last night and hooked the counter directly to TP101 and most of it appears to be working correctly. for some strange reason 10 meters seems to be a little flaky on the reading. But it no longer loads the VFO and I seem to be getting full power output and good rec. on all bands. I may take the suggestion and put a small cap inbetween the counter and the TP101. I kinda like having the digital VFO on the HW9. And I really enjoy the HW9, I have good luck with it, both on rec. and TX.

72
Jeff, AC4HF

PS.. serious sentimental value is attached to this rig, and they didn't even charge me extra for it :*)

--
Jeff M. Gold, Manager
Academic Computing Support
Tennessee Technological University
(615)372-3979

Date: Tue, 09 Dec 1997 08:41:07 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-l@Lehigh.EDU
Subject: [32282] 10 mtr QRP
Message-ID: <3.0.1.32.19971209084107.00685d48@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Someone asked about rigs for 10 mtr QRP a few days ago.

The AEA DX Handy, although not a kit, was sold by AEA a few years ago. It's a hand held-size rig with CW and SSB in two 50 kHz VXO bands. The one I have puts out 2.5 W with the internal batteries and 4.5 W with external 13.8 V. Internal batteries can be 6 alkaline or 7 NiCad. I used it back when the last cycle was in the middle of its decline and not since then, I've dusted it off for the upcoming cycle peak. I have a similar unit for 6 mtrs that puts out about 300 mW with the internal AAA alkalines. The 6 mtr unit was made by Mizuho. The cases on both units are the same size and appearance; probably both made by the same company.

Many years ago we were working, at QRP power levels, ZLs with simple ground planes on 10 mtrs and Europe on 6 mtrs with halos. I missed the last two cycle peaks but I'm sure ready for this next one. (Anyone remember the "Happy Accident Ground Plane" from the late 50s?)

.

72
Chuck, W5USJ
Rains County (pop 6900), TX
QRP ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Tue, 9 Dec 1997 09:37:30 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:Rattray@siast.sk.ca" <Rattray@siast.sk.ca>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [32283] K8CV
Message-ID: <199712090940_MC2-2B56-30BA@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Bruce:

Yep, snagged Walt at 0218...but was totally unsuccessful with David KF4HAW. At first he was too well-hidden ;^(. But I did hear him for at least 85 minutes. No luck anyway. Two or three times he sent "QRZ", but we never QSOed. Nuts.

Tried switching to GAP Titan DX, still no luck. He wrote to say that he thought he heard someone calling, but never could dig anyone out.

BTW, I heard you in there part of the time. You were easily readable here, but guess David couldn't. Oh well. Maybe next time! Good luck and have a wonderful Christmas season.

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/40
DXCC 56/42 <>< FOX Total 12/09/97 16 of 20. Was the FOX 11/25/97.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Tue, 9 Dec 1997 08:43:56 -0600
From: "Claton Cadmus" <aplitech@Spacestar.Net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32284] Re: Need Article from QEX - March 95
Message-ID: <00fb01bd04b0\$ea80b2a0\$9fc0bfce@aplitech>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those interested the article is located in the March, 1993 issue of QEX.

>Hi -- If someone happens to have this issue of QEX, I would appreciate
>receiving a copy of: "Birth of a 7 MHz Transceiver" by Zack Lau. Will
>send SASE + cost. Thanks.

73 de KA0GKC Claton Cadmus

E-mail cla@spacestar.net
If you live in Minnesota check out this webpage!
<http://www.qsl.net/mnqrp>

Date: Tue, 09 Dec 1997 08:52:52 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-l@Lehigh.EDU
Subject: [32285] Notes in Flux
Message-ID: <3.0.1.32.19971209085252.0068b448@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Chuck, K5F0, commented on the use of water-soluable flux the other day. When I was still involved in that sort of thing at Xerox, water soluable flux was used even on multi-layer boards.

In our repair stations, though, we used solder suckers, acid brushes, and alcohol bottles as the cleaning method of choice for circuit board repair.

We found it more important to remove flux for aid in testing and ultimately for repair when needed. It is more difficult to see a bad solder joint if it is fluxed over than if it is clean. A corroded component lead can give you fits and can be difficult to find. I've had little experience with surface mount but it seems the same requirements would apply.

Chuck Carpenter
Point, Rains Co., TX 75472

Date: Tue, 9 Dec 1997 10:06:07 -0500
From: "David Maliniak" <dmaliniak@penton.com>
To: njqrp@njqrp.org
Cc: qrp-l@Lehigh.EDU
Subject: [32286] N2SMH Sprint results
Message-ID: <85256568.00520D51.00@mail.penton.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Well, here's the results from N2SMH. The QRM on 40 meters was quite intense, wasn't it? My ears are still ringing from the SSB splatter, digital junk, etc. and so on. It was much quieter on 80 meters, and I only wish I'd jumped down there a bit sooner.

Set up was Wilderness Sierra/KC-2 powered by 4-Ah gel cell. Antenna was a W3EDP long wire at about 40 feet straight to a homebrew Z-match (W6JJZ's version).

Total valid QSOs: 22

On 40 meters: 14 QSOs (13 members, one non-member) for 67 points
9 multipliers (NY, NJ, IN, VA, PA, MD, IL, SC, MI)

On 80 meters: 8 QSOs (all members) for 40 points
5 multipliers (NJ, PA, VA, MD, OH)

Power multiplier: x 7 (under 5W).

107 points x 14 mults = 1498 x 7 = 10486 + 5000 bonus points = 15486 total score.

Thanks to all who worked me. It was fun and I'm looking forward very much to the next one.

72 David N2SMH
Glen Rock, NJ

Date: Tue, 9 Dec 1997 09:03:40 -0600
From: "Mark A. Andrews" <KE4IOF@HiWAAY.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32287] Re: LIST POLICE
Message-ID: <199712091504.JAA14622@fly.HiWAAY.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I wholeheartedly agree with Dan. I too am not interested in all the messages that come to my mailbox. In fact, I only read ~20% of the messages from QRP-L. However, I don't want to limit the list to devices that generate RF on purpose. :-)

We've had this discussion before and have laid out some voluntary guidelines. I think it might be useful to rehash them again in order to remind us veterans and indoctrinate the newcomers.

First and foremost, please include a subject before you submit your message

and make it relevant to the message content. When it's late at night and I have 200+ messages to go through, if a message has no subject or if it isn't something that interests me, I delete it. Any other suggestions?

Mark

Mark A. Andrews, KE4IOF - Amateur Radio Operator
QRP-L #146 and Libertarian

"Whether You Think You Can Or You Can't,
You're Right!"

> From: Dan Copeland <dcopeland@wwn.net>
> To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: LIST POLICE
> Date: Monday, December 08, 1997 7:01 PM
>

[Deleted]

> Now to the point of this message. Why is it that when a thread starts that
> each and everyone is not interested in do we have to see messages from the
> "LIST POLICE" telling the "offender" to take it off the list. After a few
> of these Chuck has to tell the "LIST POLICE" to cool down and not blow a
> gasket. I too am not interested in every thread that comes along.
>
> Is it to much trouble for the "LIST POLICE" to hit the delete key when
> they see a message they are not interested in. Don't give me any
arguments
> about the size of list being to big to handle. Modern computers have
enough
> capacity to handle this list.
>
> I subscribe to several list and this is the only one that has this
problem.
> Maybe we have all of the "LIST POLICE" reading this one. If that is the
case,
> may I suggest that some of them start policing other list and leave this
one
> alone.
>
> Maybe we should give each one a "permit" good for one police action per
year,
> or maybe everyone else should receive a "permit" good for bagging one

"LIST
> COP" per year.
>
> I don't know the answer, but I sure get tired of them putting out all
that
> hot air.
>
>

Date: Tue, 9 Dec 1997 16:15:39 +0100
From: Tim_McFadden@IngramMicro-Europe.com
To: qrp-1@Lehigh.EDU
Subject: [32288] RE: Palmtop Computers & Communicating
Message-ID: <C1256568.00534BEB.00@imde-migration>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Light those flame throwers :-))
Ok, we are all Amatuer Radio guys and gals.. Right?
What we do is communicate... Right??
Ok, so someone posts something about something that you
don't think should be here.. SO WHAT..

What we are about is communicating. Maybe by writing that
posting somebody's day was alittle better. (like mine)
Lets let each other communicate and not flame Chuck
or anybody else when something that bothers us alittle shows
up here. Life is just to short.

PS Merry Christmas.....

Tim McFadden DA2TF / KB2RLB QRP#-668 31C2P

Date: Tue, 9 Dec 1997 06:10:25 -0800
From: wager@juno.com (James W. Cates)
To: qrp-1@Lehigh.EDU
Subject: [32289] Paddle Kit Mailing
Message-ID: <19971209.072206.3534.2.wager@juno.com>

Got the kits at the meeting, Sunday, and when I got home, the temptation to start boxing them was just too overwhelming. Made a run to the post office yesterday morning and one in the afternoon. Long lines there, I might add.

Last evening #1 son, Steve, KC6TEV, came over, and we boxed 300 plus in just over an hour. Big mailings start today. I want those kits out of here. I want my QTH back! hi hi.

Kits in the kitchen, living room, dining room; it is a bit much. Especially when walking in the dark. ha ha.

Enjoy! Merry Christmas to all.....

jim, WA6GER, for NorCal

Date: Tue, 9 Dec 1997 09:41:50 -0600 (CST)
From: Bill Morris Denton <bdenton@tenet.edu>
To: qrp-1@Lehigh.EDU
Subject: [32290] Labor Day Sprint?
Message-ID: <Pine.OSF.3.96.971209094036.22740D-100000@francis.tenet.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Have not seen the results of the last labor day sprint. Did I miss them somewhere?

Bill W5SB

Date: Tue, 9 Dec 1997 09:00:29 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32291] Re: Paddle Kit Mailing
Message-ID: <01bd04bb\$925b62e0\$1522a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Jim,

Just wanted you to know that your efforts are most definitely appreciated. My order was sent on the 12th of November so I presume I am one of the 300 being mailed now. I am so excited I doubt my postlady will be able to put up with me. :-) I hope this will be the first of many NorCal kits I can add to my station.

Thanks for all your hard work, and thanks for being there.

72

Ron

Amateur Radio Callsign: KD7VD
Southwest Idaho
E-mail: resmith@primenet.com
QRP-L #1291

>Last evening #1 son, Steve, KC6TEV, came over, and we boxed 300 plus in
>just over an hour. Big mailings start today. I want those kits out of
>here. I want my QTH back! hi hi.

Date: Tue, 09 Dec 1997 10:40:20 -0600
From: John Bohnert <johnb@elmhurst.edu>
To: qrp-l@Lehigh.EDU
Subject: [32292] Zero-Beat
Message-ID: <348D7474.A7BFF0C9@elmhurst.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had the opportunity to listen to Walt (K8CV) and hear many stations calling for about the last 45 minutes of the last FOX hunt. The importance of carefully zero beating your signal in order to have a successful QRP QSO was demonstrated to me...many times over during the FOX hunt with K8CV as the quarry. Toward the end of K8CV's session, two or three stations would be calling...all slightly off Walt's frequency...Walt would launch into his CQ FOX routine. The same stations would call again, however, one station would move slightly closer to Walt's frequency and find success, while the other stations continued to call without success. However, all of the stations had equal signal strength at my QTH...in fact in several cases the stations with the strongest signal (but most removed from Walt's frequency) were

unsuccessful. I was listening with my OMNI V and its 500 KHZ filter in place...so the calling stations were "close" to Walt's frequency...but close was not "good enough." There are several 3,4 and 5 stations who might have had success in bagging Walt...with a little more care in zero beating.

This observation confirmed some of my experiences in the CQ CW WW test. I found that careful "zero beating" was a necessary precursor in many cases for a successful contact..."close" did not result in a contact. As a newcomer to QRP I need to remember that the practice of zero beating is a vital skill.

72,
John N9KW QRP-L# 1257
Elmhurst, IL

Date: Tue, 09 Dec 1997 11:43:56 +0000
From: "Benjamin F. Poinsett" <benmail@erols.com>
To: qrp-l@Lehigh.EDU
Cc: benmail@erols.com
Subject: [32293] Headset for the Sierra
Message-ID: <348D2EFA.161B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

I've been looking for a good stereo headset to use with my Sierra. I'm presently using a Sony headset from a Walkman. It works okay but I think there may be a better one to use with the Sierra? Any suggestions?

Thanks
72 & 73,

Ben Poinsett, K3BP QRP-L#421

Date: Tue, 09 Dec 1997 08:55:38 +0000
From: Ken Lopez <kjllopez@earthlink.net>
To: benmail@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [32294] Re: Headset for the Sierra
Message-ID: <348D0798.61FD@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Benjamin F. Poinsett wrote:

>
> I've been looking for a good stereo headset to use with
> my Sierra.

Many seem to like the Radio Shack Nova series. I prefer the RS Optimus Pro 25. Sounds more balanced to me,, and less high end noise. Great sensitivity, low distortion, and seem well matched to the Sierra.

Cheers,

Ken, N6TZV

Date: Tue, 9 Dec 1997 11:50:51 EDT
From: "CHARLES LESKIE" <CLESKIE@um-f1.umd.umich.edu>
To: qrp-1@Lehigh.EDU
Subject: [32295] mfj-9420/9440
Message-ID: <5A4660A4F73@um-f1.umd.umich.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I'm wondering if anyone has found a way to put an external phone jack on these rigs. according to mfj, the internal audio amp can be burned out if you try to hook up an external speaker jack, but it would be nice to be able to run an external dsp or filter with it.

Chuck Leskie

Date: Tue, 9 Dec 1997 08:58:02 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: John Bohnert <johnb@elmhurst.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32296] Re: Zero-Beat
Message-ID: <Pine.SUN.3.90.971209084916.9760B-100000@vortex>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Let me add something to Johs's post. And a very good post it is!

Go back and check your rigs. Be very sure that they are aligned right! I think many of our HB rigs could benifit from another alignment. Getting your sig out where you think it is isn't automatic!

And when someone doesn't respond to your call, move a few cycles and try again. Not only might you move into his RX passband, but you might also move just off of some interference you can't hear but the other station does.

And do like John did....listen to see where the Fox is listening. Is it up, down, or on his freq? As a rule of thumb, most stations will work on their own freq until it gets crowded. Then they will start listening off their own freq.

This is so much fun to watch the skill levels moving up and up during the Fox hunts! You are all learning things that most hams never learn!

Congratulations to you all!

On the other hand, you are sure making it harder and harder for me to collect more pelts! :-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 09 Dec 1997 12:07:31 -0500
From: Ed Tanton <n4xy@bellsouth.net>
To: dcopeland@wwn.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32297] Re: LIST POLICE
Message-ID: <3.0.1.32.19971209120731.00cd1880@mail.atl.bellsouth.net>

Frank

Frank Matthews
Technology Education Department
Oscar F. Smith High School
1994 Tiger Drive
Chesapeake, VA 23320
(757) 548-0696 Ext. 51
Email/fmathews@norfolk.infi.net

Date: Tue, 09 Dec 1997 11:09:13 -0600
From: Roger Whitaker <k9ljb@iname.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32299] FS: Yaesu FT-7 Repost, New Price, New Picture
Message-ID: <348D7B37.E05C1543@iname.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

New reduced price. Runs 25 watts max., 80-10 meters pre-WARC. Operates well on all bands CW & SSB. Deal includes mic., manual and d.c. power cord. You can see a NEW BETTER picture of the rig on my operating desk at my website below. \$295.00 money order or certified check. Price includes insured shipping in US. Offered on the QRP reflector first to give my QRP friends the first shot..

72, Season's Greetings & tnx

--

Roger B. Whitaker K9LJB

The Lord's Prayer 66 words,
The Gettysburg Address 286 words,
The Declaration of Independence 1,322 words,
Gov't regulations on the sale of cabbage 26,911 words.
Did I miss something here??

Home page: <http://www.cityscape.net/~whitaker/>

Date: Tue, 09 Dec 1997 17:12:39 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32300] Re: Zero-Beat
Message-ID: <348d7b99.62039916@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Tue, 09 Dec 1997 10:40:20 -0600, John Bohnert <johnb@elmhurst.edu> =
wrote:

>This observation confirmed some of my experiences in the CQ CW WW test.
>I found that careful "zero beating" was a necessary precursor in many
>cases for a successful contact..."close" did not result in a contact. As
>a newcomer to QRP I need to remember that the practice of zero beating
>is a vital skill.

Used to be that you could match the sidetone to the received "sound" (on =
my
old TS-430, this was easy to accomplish), then you knew you were zero =
beat.

In today's variable pitch CW sidetones, what would the response be? If I=
set
my sidetone where I liked it, and zerobeat the same tone on the =
receiver,
would I then in fact be zero beat?

72 es 73 de=20
Marty, KM7W

=46ranklin, Tennessee e-mail: mwattcpa@earthlink.net
http://www.public.usit.net/mdwatt
"The Curmudgeon's Corner"
NorCal #2031 - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM65nv
~~~~~

-----  
Date: Tue, 9 Dec 1997 12:44:20 -0500

From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>  
To: qrp-1@Lehigh.EDU  
Subject: [32301] K8 Keyer PWB, "Blue Film", Etc  
Message-ID: <85256568.005F7676.00@dpcmail.dukepower.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

To add a bit to Frank's note about the Techniks Press-N-Peel "Blue Film", I think I bought 20 sheets for \$30 to give you an idea of the costs for smaller quantities directly from them. They take "plastic". Also, seems I remember that All Electronics has it in yet smaller quantities, but the price per sheet continues to rise!

Instead of using a whole 8.5 by 11 sheet in my laser printer, what I do is first print out on regular paper the artwork. Then I cut a piece of PNP a bit larger than the artwork and tape it on a sheet of paper at the spot where the artwork will be printed. I use double-sided tape so that the tape does not come in contact with the hot parts of the printer. Note -- when cutting the PNP do allow some extra for where the tape will be and do the taping where the taped-end will feed thru the printer mechanism first. So far, have never had a problem doing this and it surely saves some money.

I made the prototype PWBs for the K1EL "K8 Keyer" PWB in this very manner.

For an update on the K8 since I've gotten some inquiries -- last I got from Steve (K1EL), the PWB vendor has all the Gerber and drill files I produced and is working on making the boards. I had to re-do the files a couple of weeks ago as the vendor wanted a bit more "swell" (their term) in the solder mask overlay. Hopefully they will be finished in another week or so.

Have also seen Steve's "new" webpage that he is putting together to include the PWB info and it looked good. Not sure when he will replace his existing K8 webpage with the new one, but I imagine it will coincide with his getting the PWBs. So, check on this when you get a chance. Oh, there's the new "K8-Plus" available now too with more features.

BTW - do remember that this PWB will also work with the TiCK Keyer (8-pin DIP version) so if you have extra ICs or want a PWB with added features to go with TiCKs you plan to order or already have, here is another option.

Thanks -- Watson/WB4EXW

-----

Date: Tue, 09 Dec 1997 17:49:24 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32302] Re: FOX or skunked?  
Message-ID: <348D84A4.3D3@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I'm skunked... (The crowd goes wild HHHHHHHHHHHHHHHHHHHHH...)

As usual I put in the full 2 hours. Started to panic. It was obvious early on the band was fading fast here. An idea presented itself. I was about to give up at 0220Z. I thought, "I got him last time. Hmmmmmm. An hour into the hunt listed in my log." Ok. I'll wait it out.

Sure enough, Went from a Whopping 119 (Unreadable in its entirety) to a whopping 329 on peaks. This about 1:15 into the hunt.

Probably sent my call about 20 times total, but no pelt.

No sense leaving the side door ajar tonight. No fox is gonna warm himself on my rig.

Little Kelly and I (Dad-it) finished the hour practicing on her CW oscillator.

Without CW, I'd just be daddy. :)

Luvn' it!  
72 friends! -Ed  
--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----

Date: Tue, 9 Dec 1997 12:52:53 -0500 (EST)  
From: Francis Flynn <fflynn@together.net>  
To: Stan Wilson <microres@crl.com>  
Cc: qrp-1@Lehigh.EDU  
Subject: [32303] Re: CIRCAD :-(  
Message-ID: <Pine.LNX.3.95.971209124546.28858A-100000@sea.shell.together.net>  
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 9 Dec 1997, Stan Wilson wrote:

```
> We could read your .gif file.  Maybe like a bad FAX but it told a story.  
> Can not read CIRCAD without learning something new, getting pgm, etc etc  
>  
> I vote for .gif files.  I though yours looked good.  Except I forgot to  
> save it.  
>  
> de stan ak0b  
>  
> PS  I have converted your circuit to RSPIICE format (I think).  Will post  
> on qrp-l...  
>
```

Thanks Stan,

Rspice is something I don't know much about. I guess this is an opportunity to learn it, too.

When I get a chance, I'll scan a printout from circad and post it as a gif again, for those having trouble with circad, I found out that ver 3.6 and 3.8 are incompatible when trying to display the file sent by someone (sorry). But I did make it (the version 3.8 file) display in 3.6 by editing the file and changing the first line in the file from version 3.8 to 3.6 :).

Anyway, I'll to put that GIF up in the next couple of days.

geez, you just can't please \*everybody\* can you? :)

73's

<http://together.net/~fflynn>  
Francis Flynn, [fflynn@together.net](mailto:fflynn@together.net)  
ARS:KM1Z

-----  
Date: Tue, 09 Dec 1997 13:09:20 -0800  
From: "Floyd Soo, W8RO" <[hires@rust.net](mailto:hires@rust.net)>  
To: QRP-L <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [32304] Zero Beat  
Message-ID: <348DB380.3107@rust.net>



MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

I think this subject is an important one for all to understand. I hope that if anyone is in doubt of their ability to zero beat another station, they learn this important skill. I think it was Marty that questioned if his was truly zero beat with his rig (I hope I got that right). I regularly check the exact offset of my tx/rx equipment in CW mode with an external receiver of known accuracy. I would just send into the dummy load and loosely couple the antenna of the receiver to that signal and determine EXACTLY what the offset of my tx/rx rig is. I also make darn sure that however I determine what my tx freq is, whether I am listening to the difference between my sidetone and the rcv'd tone, or if I am looking at the dial or using a spot tone, etc.; I practice tuning in different CW signals and I confirm that I am able to quickly and efficiently zero beat that station. The use of an accurate external receiver just helps me confirm that I am doing this correctly! This skill becomes really important when the other station is running a narrow filter, because the margin for error is smaller! Sometimes we find out that the real offset of our rigs is not what we think it is! If this is the case, we will never be zero beat!

72,  
Floyd Soo, W8RO  
President, HI-RES Communications, Inc.  
Net Manager and Board Member, Collins Collectors Association (#002)  
QRP-L #392  
hires@rust.net  
<http://www.rust.net/~hires>

-----  
Date: Tue, 09 Dec 1997 18:07:05 -0800  
From: "Harvey D. D. Hetland" <n6mm@earthlink.net>  
To: QRP-L@Lehigh.EDU  
Subject: [32305] Re: Zero-Beat  
Message-ID: <348DF949.7DC5@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I suggest that it is more important to "zero Beat" the frequency of the last station to work the fox than it is to "zero beat" the frequency of the fox. If it is observed that the fox is tuning the pile up, then it

is better to set your transmitter frequency to one of the edges of the pile up. Either way you must have the ability to accurately position your transmit frequency. - 73, Harvey, N6MM.

-----  
Date: Tue, 09 Dec 1997 11:21:05 -0700  
From: Doug <doug@sunrise.alpinet.net>  
To: rong@slip.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32306] Re: Bluing paddle kits?  
Message-ID: <348D8C10.3BB21255@alpinet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

'Had a thought the other day on this subject.....wonder what a color case hardening might do? Being a builder of muzzleloading rifles, I've used it in the past with success. It'd be pretty, wear well and be a unique methond of protecting the metal surface.

Just a thought.....

73

Doug, K7YD

Ron wrote:

> Has anyone used gun bluing on their paddle kit base? I have been  
> polishing for a while now and am almost ready for this procedure. I  
> would like any advise from anyone who has used bluing successfully on  
> their kit.

-----  
Date: Tue, 9 Dec 1997 13:31:09 -0500 (EST)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: Zack Lau <zlau@arrl.org>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32307] Re: KH6/W1VT  
Message-ID: <Pine.3.89.9712091326.B7602-01000000@bc>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tnx for the QSO Zack! I think it was 10M...

73,

Bob Patten, N4BP ( 0 0 ) Plantation, FL  
-----o00o-( )-o00-----

E-Mail: n4bp@bc.seflin.org  
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>  
Brass Pounder BBS: (954) 472-7715

On Tue, 9 Dec 1997, Zack Lau wrote:

> I tried both a vertical near the beach and a dipole on  
> a little hill and decided the dipole worked better--238Qs  
> and 50 mult in the CQ WW CW. Zack W1VT

-----  
Date: Tue, 09 Dec 1997 18:32:16 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: mwattcpa@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32308] Re: Zero-Beat  
Message-ID: <348D8EB0.64DF@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Boy, I sure miss the days of BF0's with Zero Center position....  
No RIT, no XMT.

Get a non-rit pixie2. Transmit from main rig and adjust main rig Freq.  
dial until the pixie2 receives zerobeat.

Transmit with Pixie2 or other non-rit, xtal zerobeated rig you used.

Adjust main rig RIT dial to center Zero. Adjust main rig RIT offset  
tone  
to zero while maintaing zerobeat. This is an internal adjustment, leave  
rit dial at center zero.

Verify still zerobeat both ways.

Transmit with pixie2 and adjust main rig external RIT knob for preferred offset.

Note: If you have a RIT OFF switch, try to match zerobeat with the center zero of your RIT Know. That way you can leave rit on and still check rit offset when receiving.

Without a scope checking zerobeat at the audio ports, you'll probably be within about 30 Hz.

ON Fixed offset rigs like the HW-8, you'll have to rely on your peaking of the signal in the active filter. Even this has a +/- 200 Hz resolution, I found.

Marty Watt wrote:

>  
> Used to be that you could match the sidetone to the received "sound" (on my  
> old TS-430, this was easy to accomplish), then you knew you were zero beat.  
>  
> In today's variable pitch CW sidetones, what would the response be? If I set  
> my sidetone where I liked it, and zerobeated the same tone on the receiver,  
> would I then in fact be zero beat?

Only if where you "liked it" was in fact, zerobeat.

Hope this helps someone.

HH es GL/72

-Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8, OHR-100, Pixie2, Johnson Viking II, Drake TR-3

QRP-L#1068, ARCI#9397, Norcal#2227, ARS#275, AR#112 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Tue, 09 Dec 1997 18:34:56 +0000

From: Ed Loranger <we6w@qsl.net>

To: n0tu@webaccess.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [32309] Re: Antenna Wire II

Message-ID: <348D8F50.2D2@qsl.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Nice post, Steve. Really like sharing your experiences.

GL om.

-Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8, OHR-100, Pixie2, Johnson Viking II, Drake TR-3

QRP-L#1068, ARCI#9397, Norcal#2227, ARS#275, AR#112 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Tue, 9 Dec 1997 13:51:22 -0500

From: Guy Dragoo <gdrag@proedge.com>

To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU> (Receipt Notification Requested IPM Return Requested)

Subject: [32310] RE: Bluing paddle kits?

Message-ID: <"EXCHANGE-971209185122Z-391\*/PRMD=The Productive E/ADMD= /C=US/"@MHS>

I am planning on using Oxpho-Blue cold bluing from:

Brownells Inc.

Route 2 Box 1

200 South Front Street

Montezuma, IA 50171-9989

515-623-5401

Gunsmithing supplies.

I think 16 oz was about 13 bucks.

I have heard good results on other steel items....I'll report my success or failure on paddle bases :-{)

73

Guy AC5HL

Ron wrote:

> Has anyone used gun bluing on their paddle kit base? I have been  
> polishing for a while now and am almost ready for this procedure. I  
> would like any advise from anyone who has used bluing successfully on  
> their kit.

-----  
Date: Tue, 09 Dec 1997 18:44:33 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: n6mm@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [32311] Re: Zero-Beat  
Message-ID: <348D9191.3EBC@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ahhh, divulging our secrets again. Gang, this works very well. Right on Harvey.

Caution though: If the fox is 229 or 329, and the hounds are weak too, Make sure you can work the fox if he does come back! In these situations it might be best to stay put and become 'one' with the fox tone.

- 73, Ed, we6w

Harvey D. D. Hetland wrote:

>  
> I suggest that it is more important to "zero Beat" the frequency of the  
> last station to work the fox than it is to "zero beat" the frequency of  
> the fox. If it is observed that the fox is tuning the pile up, then it  
> is better to set your transmitter frequency to one of the edges of the  
> pile up. Either way you must have the ability to accurately position  
> your transmit frequency. - 73, Harvey, N6MM.

--  
72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Tue, 9 Dec 1997 11:54:24 -0700  
From: "Steve Hurst" <shurst@magiclink.com>  
To: <wager@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [32312] Re: Paddle Kit Mailing  
Message-ID: <199712091855.NAA78050@nss4.cc.Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

AH Haaaaa , there REALLY IS a Santa Clause !!! :-)

-----

> From: James W. Cates <wager@juno.com>

>

> Last evening #1 son, Steve, KC6TEV, came over, and we boxed 300 plus in  
> just over an hour. Big mailings start today. I want those kits out of  
> here. I want my QTH back! hi hi.

>

>

> Enjoy! Merry Christmas to all.....

>

> jim, WA6GER, for NorCal

>

73,

Steve Hurst

KA7NOC ( southern Idaho )

<http://www.magiclink.com/web/shurst>

shurst@magiclink.com

-----

Date: Tue, 09 Dec 1997 13:51:39 -0500

From: Ed Tanton <n4xy@bellsouth.net>

To: kb0rol@juno.com

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [32313] Re: battery question

Message-ID: <3.0.1.32.19971209135139.00b28dc0@mail.atl.bellsouth.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Because the total amp-hour output capacity of a nine volt battery is not worth the trouble-compared to an AA cell. And three D's... total waste. Now you could keep on replacing the nines as they died... but there is a tendency of batteries to try and help other out when one is weaker than the other, and I don't know what the nines would do if the D's tried to pump some charge into them once the nine dropped below their 4.5 (3 D's) volts. Alkalines can get ugly about that kind of thing sometimes. Not a good idea.

///snip

>Is it possible to use one 9V and 3 AA batteries in series to

>get a 12V power supply?

///snip

>I think it would be smaller than 8 AA's. If you needed more could you  
use a 9V  
>and three D's?

73

-----  
Ed Tanton N4XY EMAIL: n4xy@bellsouth.net  
189 Pioneer Trail  
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX  
-----

INTERESTS: QRP BoatAnchors Test Equipment Photography  
CW: 99.9% Mercury Paddle # 0214 QRP to 150W: 95%

~~~~~  
"Think you can, think you can't: either way you're right!" Henry Ford
~~~~~

-----  
Date: Tue, 9 Dec 1997 11:03:05 -0800  
From: "Jim Johnson" <km7h@gte.net>  
To: "qrp-l" <qrp-l@Lehigh.EDU>  
Subject: [32314] TenTec C/21 Dial Slippage  
Message-ID: <01bd04d5\$1519cf00\$45fd2399@km7h>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I just acquired a TT C/21 - non digital. The dial mechanism doesn't seem to  
work very well - probably slipping somewhere. Anyone have experience with  
this? Is there a fix posted somewhere?

km7h@gte.net

Jim Johnson, KM7H Mukilteo, WA  
QRP ARCI #3497 ARS # 321  
NWQRP #480 QRP-L #1219  
CQC #444 AK-QRP #179  
QRP++, OHR Classic, Explorer 20

-----  
Date: Tue, 9 Dec 1997 14:02:18 -0500  
From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>



To: doug@sunrise.alpinet.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [32315] Re: Bluing paddle kits?  
Message-ID: <85256568.006763B6.00@dpcmail.dukepower.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Doug, I'll pass along to you the same thing I did to Ron for what it is worth.

I considered bluing my base but then decided not to do it cause bluing is actually a form of "controlled rusting". Bluing does not prevent steel from rusting, although it does help slow it down. To keep actual rust from forming you have to keep the surface oiled and I did not want to do this to a keyer. Another problem I then thought of is that the rubber stick-on feet will eventually come off because of the penetrating and dissolving effect of the oil. So, I went with paint.

On doing like for muzzle loaders - I don't know for sure but I imagine that the case-hardened finish or other "pickling" methods used would end up similar to bluing -- you would need to keep some film of oil on the item to prevent rust.

Of course you can always try it and see how it goes. The base could be re-done later if needed. Your kit - your choice. That's the nice thing about the kit NorCal so graciously provided!  
: - )

Also, instead of putting any oils on the oilite bearings which really should not need any, I did add a touch of graphite. Don't like using the oil since it seems to get sticky with dust, grit and the like. Personal preference.

Watson/WB4EXW

-----  
Date: Tue, 09 Dec 1997 14:14:14 -0500  
From: Zack Lau <zlau@arrl.org>  
To: qrp-1@Lehigh.EDU  
Subject: [32316] Re: KH6/W1VT  
Message-ID: <348D9886.AF0@arrl.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The park was only open from 7-6:45, so I just used a pair of 15M dipoles (set up three times). Too bad I couldn't set up earlier--first stations worked on Sat/Sun were KC1XX and K1ZZ. Band seemed pretty open to New England, but wasn't able to make any 2XQRP contacts that far (band was also open on the 23rd and 6th). I had 21 zones--lots of double mults. Zack W1VT

-----  
Date: Tue, 9 Dec 1997 19:11:04 GMT  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: n6mm@earthlink.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [32317] Re: Zero-Beat  
Message-ID: <199712091911.TAA04238@chuck.dallas.sgi.com>

Harvey and Ron both make good points.

Harvey when he says to zero beat the last station worked by the fox.

Ron when he says all the skills learned are making it harder for him to work the fox.

Now here is a question. Everyone knows to zero beat the last guy worked. Where is the pileup going to be? Sometimes it pays to not follow the directions. :-)

There are no simple answers to the game of life and in particular to the game called the HF Foxhunt (patent pending).....

OK, someone email me directions to Two Guys from Italy for tonight. Of course, I assume that the guys in MNY/STP want this place to go under. Remember what happened to the one in Mt View CA when the QRPers started meeting there when I was going out there a lot.

Oh, you guys here in MN didn't need to order up the white stuff. I've seen it before. :-)

dit dit de K5F0/0 near the artic circle

Chuck Adams K5F0 CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/index.html>

-----  
Date: Tue, 09 Dec 1997 19:31:08 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [32318] 38 Special MODS email collection...  
Message-ID: <348D9C7C.487E@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang, I've given up hope that a 38 special might accidentally be shipped to my qth Gratis... So...

I have this email collection containing all sorts of MODS etc on the 38 special.

Instead of flagging and deleting all, does anyone want these? Anyone want to be the keeper of the 38Special email discussion?

It will go today. As a test, you have to use this email address: [mailto:loranger@sr.hp.com](mailto:mailto:loranger@sr.hp.com) so I know you read my post :)

72/Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
<mailto:we6w@qsl.net> <http://www.qsl.net/we6w>

-----  
Date: Tue, 9 Dec 1997 12:35:30 -0700  
From: Niels Jensen Kristjansson <nkristja@cadvision.com>  
To: qrp-l@Lehigh.EDU  
Subject: [32319] A35RK  
Message-ID: <1.5.4.16.19971209131326.093feb8a@cadvision.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi gang!

Had my Argo parked on 20m while doing other thing in the shack, at 17:45Z

(dec 9th) when I hear A35RK calling CQ with no takers. I gave him a call and my report was 339, his 559, after the contact I checked my power and found it to be just a hair over 2W. Then he faded slowly into the noise again. When I get the QSL I will apply for the 1000mi/W on this contact for sure.

Now I don't feel so bad not having bagged the Fox last night.

72 de NEDels  
VE6NJK/TF3NJ

-----  
Date: Tue, 09 Dec 1997 15:12:59 EST  
From: sigcom@juno.com (Stephen M Smith)  
To: qrp-l@Lehigh.EDU  
Subject: [32320] 3.6864 xtal  
Message-ID: <19971209.121411.8327.0.sigcom@juno.com>

Group,

3.6864 mHz crystal: Is there any particular piece of equipment or computer board in which this crystal is used? What should I look for?

With the size of my junk box, I probably have one but I haven't found it yet and I need to narrow the search. Got plenty of 3.579 rocks (I won't even admit how many).

I suppose that could just go buy one, ugh ;-).

73.....Steve, WB6TNL

-----  
Date: Tue, 9 Dec 1997 13:15:05 -0700 (MST)  
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [32321] Will the 38Special Come Back  
Message-ID: <Pine.OSF.3.91.971209131257.15826A-1000000@mesa7.mesa.colorado.edu>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I know that NorCal is no longer selling 38Special kits. Is it likely

that someone else will get permission to start selling these kits? I'd like to get one.

Jim Rybak W0KSD

-----  
Date: Tue, 09 Dec 1997 12:21:50 -0800  
From: Sameer Tiwari <samt@cheerful.com>  
To: qrp-1@Lehigh.EDU  
Subject: [32322] OHR 100A  
Message-ID: <348DA85E.1A6@cheerful.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,  
Has anyone had problems with the OHR 100A Tx section?  
The Rx works beautifully, but on the Tx side, the Final  
2SC708, base gets about 1volt pk- pk from the 2N3866,  
but the 2SC708 does not seem to turn on with it.

I pulled the 2SC708 out and it's ok, replaced anyway  
with a 2N3553 but with the same result.

It's getting the Vcc and the the Gnd is connected.

Any ideas?  
Tnx in advance.  
Hoping to join you guys in the Fox hunting some day as my  
speed is only 13wpm.

KF6HST  
Sameer

-----  
Date: Tue, 09 Dec 1997 20:31:42 +0000  
From: Walt Amos <wamos@ameritech.net>  
To: qrp-1@Lehigh.EDU  
Subject: [32323] Another log update k8cv  
Message-ID: <348DAAAE.7F28@ameritech.net>  
MIME-Version: 1.0  
Content-Type: multipart/mixed; boundary="-----2BFD49C360EF"

This is a multi-part message in MIME format.

-----2BFD49C360EF

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

some more fixes.....

-----2BFD49C360EF

Content-Type: text/plain; charset=us-ascii; name="Fox1297.txt"

Content-Transfer-Encoding: 7bit

Content-Disposition: inline; filename="Fox1297.txt"

| Band | Date      | Time  | QSO# | Call   | worked | Sent | Rcvd | Name       | Qth  | Mults |
|------|-----------|-------|------|--------|--------|------|------|------------|------|-------|
| ---- | ----      | ----  | ---- | -----  |        | ---- | ---- | ----       | ---- | ----- |
| 40CW | 09-Dec-97 | 02:01 | 1    | WB4EXW |        | 559  | 569  | WATSON 5   | NC   | 1     |
| 40CW | 09-Dec-97 | 02:02 | 2    | N4SO   |        | 559  | 339  | KEN 622    | AL   | 1     |
| 40CW | 09-Dec-97 | 02:03 | 3    | W8SFF  |        | 559  | 559  | STEVE 1288 | MI   | 1     |
| 40CW | 09-Dec-97 | 02:04 | 4    | K10J   |        | 559  | 559  | OJ 732     | TX   | 1     |
| 40CW | 09-Dec-97 | 02:05 | 5    | W5HNS  |        | 559  | 559  | HENRY 178  | TX   | 1     |
| 40CW | 09-Dec-97 | 02:07 | 6    | W4YNG  |        | 559  | 449  | HAL 5W     | AL   | 1     |
| 40CW | 09-Dec-97 | 02:08 | 7    | WA4DAI |        | 559  | 559  | AC 1311    | VA   | 1     |
| 40CW | 09-Dec-97 | 02:10 | 8    | KK4KF  |        | 559  | 559  | BILL 755   | FL   | 1     |
| 40CW | 09-Dec-97 | 02:11 | 9    | AB5UA  |        | 559  | 549  | CLIF 478   | OK   | 1     |
| 40CW | 09-Dec-97 | 02:15 | 10   | N1TP   |        | 559  | 559  | TOM 17     | FL   | 1     |
| 40CW | 09-Dec-97 | 02:17 | 11   | K5ON   |        | 559  | 559  | GARY 770   | NM   | 1     |
| 40CW | 09-Dec-97 | 02:18 | 12   | K0EVZ  |        | 559  | 549  | DOC 861    | MN   | 1     |
| 40CW | 09-Dec-97 | 02:22 | 13   | W0CS   |        | 559  | 559  | DAVE 618   | MO   | 1     |
| 40CW | 09-Dec-97 | 02:26 | 14   | KQ5U   |        | 559  | 549  | TERRY 5W   | TX   | 1     |
| 40CW | 09-Dec-97 | 02:29 | 15   | AF5Z   |        | 559  | 439  | BOB 984    | TX   | 1     |
| 40CW | 09-Dec-97 | 02:29 | 16   | K5ID   |        | 559  | 559  | KEN 652    | AR   | 1     |
| 40CW | 09-Dec-97 | 02:32 | 17   | NA5K   |        | 559  | 559  | SMITY 84   | TX   | 1     |
| 40CW | 09-Dec-97 | 02:33 | 18   | W5FN   |        | 559  | 449  | TIM 586    | TX   | 1     |
| 40CW | 09-Dec-97 | 02:34 | 19   | K5ZTY  |        | 559  | 559  | BILL 473   | TX   | 1     |
| 40CW | 09-Dec-97 | 02:37 | 20   | N5JI   |        | 559  | 449  | DICK 1054  | TX   | 1     |
| 40CW | 09-Dec-97 | 02:38 | 21   | N4ROA  |        | 559  | 559  | DAN 970    | VA   | 1     |
| 40CW | 09-Dec-97 | 02:41 | 22   | WA9PWP |        | 559  | 439  | PAUL       | WI   | 1     |
| 40CW | 09-Dec-97 | 02:48 | 23   | KF2PH  |        | 559  | 549  | NICK 13    | NY   | 1     |
| 40CW | 09-Dec-97 | 02:49 | 24   | KA3WMJ |        | 559  | 579  | KEN 355    | PA   | 1     |
| 40CW | 09-Dec-97 | 02:51 | 25   | KQ0I   |        | 559  | 559  | MARK 625   | IA   | 1     |
| 40CW | 09-Dec-97 | 02:53 | 26   | N2WF   |        | 559  | 559  | BILL 955   | NJ   | 1     |
| 40CW | 09-Dec-97 | 02:54 | 27   | N2APB  |        | 559  | 559  | GEORGE 894 | NJ   | 1     |
| 40CW | 09-Dec-97 | 02:57 | 28   | KU7Y   |        | 559  | 559  | RON 17     | NV   | 1     |
| 40CW | 09-Dec-97 | 02:59 | 29   | N1QQV  |        | 559  | 559  | KEN 400    | CT   | 1     |
| 40CW | 09-Dec-97 | 03:01 | 30   | WZ2T   |        | 559  | 599  | RICK 122   | NY   | 1     |

|      |           |       |    |         |     |     |            |    |   |
|------|-----------|-------|----|---------|-----|-----|------------|----|---|
| 40CW | 09-Dec-97 | 03:03 | 31 | KC1FB   | 559 | 559 | JIM 29     | CT | 1 |
| 40CW | 09-Dec-97 | 03:04 | 32 | N9KW    | 559 | 599 | JOHN 1257  | IL | 1 |
| 40CW | 09-Dec-97 | 03:06 | 33 | N3YSI   | 559 | 559 | PAUL 4W    | PA | 1 |
| 40CW | 09-Dec-97 | 03:08 | 34 | W2PFS   | 559 | 579 | HAL 5W     | NY | 1 |
| 40CW | 09-Dec-97 | 03:09 | 35 | N4KV    | 559 | 599 | JOHN 1298  | TN | 1 |
| 40CW | 09-Dec-97 | 03:10 | 36 | K2SJB   | 559 | 559 | DAVE 757   | NY | 1 |
| 40CW | 09-Dec-97 | 03:16 | 37 | K1MG    | 559 | 559 | MIKE 614   | CA | 1 |
| 40CW | 09-Dec-97 | 03:17 | 38 | AB7TT   | 559 | 339 | JOE 5W     | AZ | 1 |
| 40CW | 09-Dec-97 | 03:19 | 39 | KK6MC/5 | 559 | 559 | JIM 411    | NM | 1 |
| 40CW | 09-Dec-97 | 03:20 | 40 | WB0T    | 559 | 579 | JERRY 1268 | IA | 1 |
|      |           |       |    |         |     |     |            |    |   |
| 40CW | 09-Dec-97 | 03:22 | 41 | K5UP    | 559 | 559 | GLEN 21    | OK | 1 |
| 40CW | 09-Dec-97 | 03:24 | 42 | W0RW    | 559 | 559 | PAUL 2W    | CO | 1 |
| 40CW | 09-Dec-97 | 03:26 | 43 | W5JAY   | 559 | 339 | JAY 1201   | AR | 1 |
| 40CW | 09-Dec-97 | 03:29 | 44 | AA2PF   | 559 | 559 | DEL 306    | NY | 1 |
| 40CW | 09-Dec-97 | 03:30 | 45 | KA5T    | 559 | 449 | LARRY 89   | TX | 1 |
| 40CW | 09-Dec-97 | 03:32 | 46 | W7QQQ   | 559 | 559 | JAK 1210   | AZ | 1 |
| 40CW | 09-Dec-97 | 03:33 | 47 | KB9IUA  | 559 | 599 | KEVIN 384  | IL | 1 |
| 40CW | 09-Dec-97 | 03:35 | 48 | K50I    | 559 | 559 | TIM 73     | NM | 1 |
| 40CW | 09-Dec-97 | 03:37 | 49 | N3XRV   | 559 | 559 | CHRIS 655  | MD | 1 |
| 40CW | 09-Dec-97 | 03:42 | 50 | N0TFI   | 559 | 449 | JESS 1232  | CO | 1 |

1997 ARCI QSO PARTY K8CV

| Band | Date      | Time  | QSO# | Call worked | Sent | Rcvd | Name       | Qth  | Mults |
|------|-----------|-------|------|-------------|------|------|------------|------|-------|
| ---- | ----      | ----  | ---- | -----       | ---- | ---- | ----       | ---- | ----- |
| 40CW | 09-Dec-97 | 03:44 | 51   | WD4MSM      | 559  | 559  | BARRY 642  | IN   | 1     |
| 40CW | 09-Dec-97 | 03:45 | 52   | KB0PTE      | 559  | 559  | WAYNE 1058 | MO   | 1     |
| 40CW | 09-Dec-97 | 03:48 | 53   | N5JI        | 559  | 559  | DICK 1054  | TX   | DUPE  |
| 40CW | 09-Dec-97 | 03:51 | 54   | KA3EAJ      | 559  | 599  | DAVE 245   | MD   | 1     |
| 40CW | 09-Dec-97 | 03:52 | 55   | KA3K        | 559  | 559  | CHAS 5W    | PA   | 1     |
| 40CW | 09-Dec-97 | 03:55 | 56   | K5JHP       | 559  | 339  | BILL 825   | TX   | 1     |
| 40CW | 09-Dec-97 | 03:57 | 57   | KA2PQY      | 559  | 579  | 407        |      | 1     |
| 40CW | 09-Dec-97 | 03:58 | 58   | N9DD        | 559  | 579  | TOM 32     | IN   | 1     |
| 40CW | 09-Dec-97 | 04:01 | 59   | K2VCO       | 559  | 229  | VIC 725    | CA   | 1     |

-----2BFD49C360EF--

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Date: Tue, 09 Dec 1997 18:21:22 +0000  
 From: Walt Amos <wamos@ameritech.net>  
 To: grp-1@Lehigh.EDU

Subject: [32324] k8cv fox log fixes.....

Message-ID: <348D8C22.1DB7@ameritech.net>

MIME-Version: 1.0

Content-Type: multipart/mixed; boundary="-----4E781AE62A"

This is a multi-part message in MIME format.

-----4E781AE62A

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

3 fixes....., k2vco , k5oi , k1oj.

-----4E781AE62A

Content-Type: text/plain; charset=us-ascii; name="Fox1297.txt"

Content-Transfer-Encoding: 7bit

Content-Disposition: inline; filename="Fox1297.txt"

| Band | Date      | Time  | QSO# | Call worked | Sent | Rcvd | Name       | Qth  | Mults |
|------|-----------|-------|------|-------------|------|------|------------|------|-------|
| ---- | ----      | ----  | ---- | -----       | ---- | ---- | ----       | ---- | ----- |
| 40CW | 09-Dec-97 | 02:01 | 1    | WB4EXW      | 559  | 569  | WATSON 5   | NC   | 1     |
| 40CW | 09-Dec-97 | 02:02 | 2    | N4SO        | 559  | 339  | KEN 622    | AL   | 1     |
| 40CW | 09-Dec-97 | 02:03 | 3    | W8SFF       | 559  | 559  | STEVE 1288 | MI   | 1     |
| 40CW | 09-Dec-97 | 02:04 | 4    | K10J        | 559  | 559  | OJ 732     | TX   | 1     |
| 40CW | 09-Dec-97 | 02:05 | 5    | W5HNS       | 559  | 559  | HENRY 178  | TX   | 1     |
| 40CW | 09-Dec-97 | 02:07 | 6    | W4YNG       | 559  | 449  | HAL 5W     | AL   | 1     |
| 40CW | 09-Dec-97 | 02:08 | 7    | WA4DAI      | 559  | 559  | AC 1311    | VA   | 1     |
| 40CW | 09-Dec-97 | 02:10 | 8    | KK4KF       | 559  | 559  | BILL 755   | FL   | 1     |
| 40CW | 09-Dec-97 | 02:11 | 9    | AB5UA       | 559  | 549  | CLIF 478   | OK   | 1     |
| 40CW | 09-Dec-97 | 02:15 | 10   | N1TP        | 559  | 559  | TOM 17     | FL   | 1     |
| 40CW | 09-Dec-97 | 02:17 | 11   | K5ON        | 559  | 559  | GARY 770   | NM   | 1     |
| 40CW | 09-Dec-97 | 02:18 | 12   | K0EVZ       | 559  | 549  | DOC 861    | MN   | 1     |
| 40CW | 09-Dec-97 | 02:22 | 13   | W0CS        | 559  | 559  | DAVE 618   | MO   | 1     |
| 40CW | 09-Dec-97 | 02:26 | 14   | KQ5U        | 559  | 549  | TERRY 5W   | TX   | 1     |
| 40CW | 09-Dec-97 | 02:29 | 15   | AF5Z        | 559  | 439  | BOB 984    | TX   | 1     |
| 40CW | 09-Dec-97 | 02:29 | 16   | K5ID        | 559  | 559  | KEN 652    | AR   | 1     |
| 40CW | 09-Dec-97 | 02:32 | 17   | NA5K        | 559  | 559  | SMITY 84   | TX   | 1     |
| 40CW | 09-Dec-97 | 02:33 | 18   | W5FN        | 559  | 449  | TIM 586    | TX   | 1     |
| 40CW | 09-Dec-97 | 02:34 | 19   | K5ZTY       | 559  | 559  | BILL 473   | TX   | 1     |
| 40CW | 09-Dec-97 | 02:37 | 20   | N5JI        | 559  | 449  | MIKE 105   | TX   | 1     |
| 40CW | 09-Dec-97 | 02:38 | 21   | N4ROA       | 559  | 559  | DAN 970    | VA   | 1     |
| 40CW | 09-Dec-97 | 02:41 | 22   | WA9PWP      | 559  | 439  | PAUL       | WI   | 1     |
| 40CW | 09-Dec-97 | 02:48 | 23   | KF2PH       | 559  | 549  | NICK 13    | NY   | 1     |
| 40CW | 09-Dec-97 | 02:49 | 24   | KA3WMJ      | 559  | 579  | KEN 355    | PA   | 1     |



|      |           |       |    |         |     |     |            |    |   |
|------|-----------|-------|----|---------|-----|-----|------------|----|---|
| 40CW | 09-Dec-97 | 02:51 | 25 | KQ0I    | 559 | 559 | MARK 625   | IA | 1 |
| 40CW | 09-Dec-97 | 02:53 | 26 | N2WF    | 559 | 559 | BILL 955   | NJ | 1 |
| 40CW | 09-Dec-97 | 02:54 | 27 | N2APB   | 559 | 559 | GEORGE 894 | NJ | 1 |
| 40CW | 09-Dec-97 | 02:57 | 28 | KU7Y    | 559 | 559 | RON 17     | NV | 1 |
| 40CW | 09-Dec-97 | 02:59 | 29 | N1QQV   | 559 | 559 | KEN 400    | CT | 1 |
| 40CW | 09-Dec-97 | 03:01 | 30 | WZ2T    | 559 | 599 | RICK 122   | NY | 1 |
|      |           |       |    |         |     |     |            |    |   |
| 40CW | 09-Dec-97 | 03:03 | 31 | KC1FB   | 559 | 559 | JIM 29     | CT | 1 |
| 40CW | 09-Dec-97 | 03:04 | 32 | N9KW    | 559 | 599 | JOHN 1257  | IL | 1 |
| 40CW | 09-Dec-97 | 03:06 | 33 | N3YRI   | 559 | 559 | PAUL 4W    | PA | 1 |
| 40CW | 09-Dec-97 | 03:08 | 34 | W2PFS   | 559 | 579 | HAL 5W     | NY | 1 |
| 40CW | 09-Dec-97 | 03:09 | 35 | N4KV    | 559 | 599 | JOHN 1298  | TN | 1 |
| 40CW | 09-Dec-97 | 03:10 | 36 | K2SJB   | 559 | 559 | DAVE 757   | NY | 1 |
| 40CW | 09-Dec-97 | 03:16 | 37 | K1MG    | 559 | 559 | MIKE 614   | KY | 1 |
| 40CW | 09-Dec-97 | 03:17 | 38 | AB7TT   | 559 | 339 | JOE 5W     | AZ | 1 |
| 40CW | 09-Dec-97 | 03:19 | 39 | KK6MC/5 | 559 | 559 | JIM 411    | NM | 1 |
| 40CW | 09-Dec-97 | 03:20 | 40 | WB0T    | 559 | 579 | JERRY 1268 | IA | 1 |
|      |           |       |    |         |     |     |            |    |   |
| 40CW | 09-Dec-97 | 03:22 | 41 | K5UP    | 559 | 559 | GLEN 21    | OK | 1 |
| 40CW | 09-Dec-97 | 03:24 | 42 | W0RW    | 559 | 559 | PAUL 2W    | CO | 1 |
| 40CW | 09-Dec-97 | 03:26 | 43 | W5JAY   | 559 | 339 | JAY 1201   | AR | 1 |
| 40CW | 09-Dec-97 | 03:29 | 44 | AA2PF   | 559 | 559 | DEL 306    | NY | 1 |
| 40CW | 09-Dec-97 | 03:30 | 45 | KA5T    | 559 | 449 | LARRY 89   | TX | 1 |
| 40CW | 09-Dec-97 | 03:32 | 46 | W7QQQ   | 559 | 559 | JAK 1210   | AZ | 1 |
| 40CW | 09-Dec-97 | 03:33 | 47 | KB9IUA  | 559 | 599 | KEVIN 384  | IL | 1 |
| 40CW | 09-Dec-97 | 03:35 | 48 | K5OI    | 559 | 559 | TIM 73     | NM | 1 |
| 40CW | 09-Dec-97 | 03:37 | 49 | N3XRV   | 559 | 559 | CHRIS 655  | MD | 1 |
| 40CW | 09-Dec-97 | 03:42 | 50 | N0TFI   | 559 | 449 | JESS 1232  | CO | 1 |

1997 ARCI QSO PARTY K8CV

| Band | Date      | Time  | QSO# | Call worked | Sent | Rcvd | Name       | Qth  | Mults |
|------|-----------|-------|------|-------------|------|------|------------|------|-------|
| ---- | ----      | ----  | ---- | -----       | ---- | ---- | -----      | ---- | ----- |
| 40CW | 09-Dec-97 | 03:44 | 51   | WD4MSM      | 559  | 559  | BARRY 642  | IN   | 1     |
| 40CW | 09-Dec-97 | 03:45 | 52   | KB0PTE      | 559  | 559  | WAYNE 1058 | MO   | 1     |
| 40CW | 09-Dec-97 | 03:48 | 53   | N5JIN       | 559  | 559  | DICK 1054  | TX   | 1     |
| 40CW | 09-Dec-97 | 03:51 | 54   | KA3EAJ      | 559  | 599  | DAVE 245   | MD   | 1     |
| 40CW | 09-Dec-97 | 03:52 | 55   | KA3K        | 559  | 559  | CHAS 5W    | PA   | 1     |
| 40CW | 09-Dec-97 | 03:55 | 56   | K5JHP       | 559  | 339  | BILL 825   | TX   | 1     |
| 40CW | 09-Dec-97 | 03:57 | 57   | KA2PQY      | 559  | 579  | 407        |      | 1     |
| 40CW | 09-Dec-97 | 03:58 | 58   | N9DD        | 559  | 579  | TOM 32     | IN   | 1     |
| 40CW | 09-Dec-97 | 04:01 | 59   | K2VCO       | 559  | 229  | VIC 725    | CA   | 1     |

-----4E781AE62A--

-----  
Date: Tue, 9 Dec 1997 13:29:29 -0700 (MST)  
From: bcutter@teal.csn.net (Bob Cutter)  
To: doug@sunrise.alpinet.net, qrp-1@Lehigh.EDU  
Subject: [32325] Re: Bluing paddle kits?  
Message-ID: <199712092029.NAA14546@ns-1.csn.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have browned mine, again from muzzle loader experience. Looks nice.

72, Bob KI0G

-----  
Date: Tue, 9 Dec 1997 13:00:49 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>  
To: Chuck Adams <adams@chuck.dallas.sgi.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32326] Re: Zero-Beat  
Message-ID: <Pine.SUN.3.90.971209125808.10672E-1000000@vortex>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 9 Dec 1997, Chuck Adams wrote:

> OK, someone email me directions to Two Guys from Italy for tonight.

OK Chuck,

Two Guys from Italy is on old 395, Virginia St. just 2 lights south of the Peppermill Casino.

But tonight is bad....Carol and I will be about 3 miles south of that at Tony Romas indulging in some ribs and good company with my ex boss!

White stuff is about gone here....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----  
Date: Tue, 09 Dec 1997 16:16:57 -0600  
From: Bob Liesenfeld <wb0poq@visi.com>  
To: qrp-l@Lehigh.EDU  
Subject: [32327] Pspice vs. ARRL ARD  
Message-ID: <348DC359.71B865A9@visi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi,

Anyone have any ideas on converting these 2N2222 Pspice specs to a format that the ARRL Radio Designer app can use?

Tnx es 72

--

Genuine E-mail From the Land of the Everlasting Icicle...

Bob Liesenfeld

wb0poq@visi.com

-----  
Date: Tue, 9 Dec 1997 09:46:59 -0700  
From: Brad Mugleston <bmug@gw1.com>  
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>  
Subject: [32328] Wire Help  
Message-ID: <01BD0487.69D4ED20@pps-pc10.gw1.com>  
Content-Type: text

I need some advice. I purchased some of the 22awg Teflon wire that was offered for sale a while back. Its great wire but I have a real hard time striping it. I need a suggestion as to a striper (brand and model) that would work and maybe some techniques to strip it - its real slick stuff and hard to hold onto in short pieces.

Thanks

de KB0ROL, Brad

-----  
Date: Tue, 09 Dec 1997 15:46:07 -0600  
From: Ed Manuel <n5em@flash.net>  
To: bmug@gwl.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [32329] Stripping Teflon Wire  
Message-ID: <3.0.5.32.19971209154607.007a3510@pop.flash.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Brad,

First, go to Sears to the electrical department. There, you will find a wire stripper - but not just any old wire stripper. You are looking for a stripper that is made from flat metal pieces, looks like a funny pair of scissors, has vinyl covered handles (mine are yellow - could be red), and, MOST importantly, has a set of holes for stripping a series of different wire sizes. The important point is that the individual holes for stripping are absolutely round. That allows you to select the 22 gauge hole and cut the insulation completely without nicking the wire.

As to holding that slippery stuff, the only suggestion I can make is to grab a piece long enough to wrap around a finger to get some grip on it. If you are stripping a piece that is too small to hold this way, you'll have to hold it with a pair of gas pliers or needle nose pliers. Yes, you will mash it there, but I don't think it can be avoided. Maybe someone else has a better idea. Oh, the Sears strippers should cost less than \$15 as I remember. They make 3 different size range from very small to very large. I have all three!

Ed, N5EM

At 09:46 AM 12/9/97 -0700, you wrote:  
>I need some advice. I purchased some of the 22awg Teflon wire that was  
>offered for sale a while back. Its great wire but I have a real hard time  
>striping it.

-----  
Date: Tue, 9 Dec 97 15:54:34 CST  
From: minie@ed11a.msfc.nasa.gov (minie)  
To: qrp-1@Lehigh.EDU  
Message-ID: <9712092154.AA00487@ed11a.msfc.nasa.gov>

So, Newbie here. What do I do after exchanging  
data with the fox? tu, Hal, W4YNG....

-----  
Date: Tue, 09 Dec 1997 14:01:25 -0800  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: qrp-l@Lehigh.EDU  
Subject: [32331] 38 Special  
Message-ID: <3.0.1.32.19971209140125.00cc83ec@dpol.k12.ca.us>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

There was a question about the return of the 38 Special. NorCal has  
returned all rights to the rig to the original designer, Ori  
Mizrahi-Shalom, AC6AN, including the manual. We are no longer interested  
in doing the kits. Ori has made a deal to grant production rights to the  
38 Special to a company that shall remain unnamed at this time. They are  
making mods and corrections to the boards and layout as discovered by all  
of the guys on this list. In answer to your question. No, NorCal will not  
kit any more of the original version of the 38 Special. Yes there has been  
an arrangement made to do a commercial version, but I am not going to say  
who, that is for the company to announce when they are ready, it is their  
announcement to make. 72. Doug, KI6DS

-----  
Date: Tue, 09 Dec 1997 14:11:22 -0800  
From: R Wilkerson <richqrp@home.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [32332] fox  
Message-ID: <348DC20A.84BF4A15@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Is there a fox tonight. Time and freq. please.....  
Tnx, 72's, rich, wd6fdd

-----  
Date: Tue, 9 Dec 1997 14:13:35 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>

To: Brad Mugleston <bmug@gwl.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32333] Re: Wire Help  
Message-ID: <Pine.SUN.3.90.971209140354.11029D-100000@vortex>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Brad,

There are 2 good ways to strip Teflon wire that I know of.

What I think is the best is using a electric stripper. They are pricy....close to \$100. Nice if you have one at work!

For home, on your own budget, I'd recomend the automatic strippers like the Stripmaster, page 58 in the Techni-Tool catalog #59. (<http://www.techni-tool.com>)

These are the strippers that hold the wire on one side and have the insulation cutter/striper on the other side and when you squeeze the handles togeather the heads pull apart taking the insulation with it! Hard to describe but easy to use!

I think RS even has a striper of this type.

cul,

73, Ron,        SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----

Date: Tue, 09 Dec 1997 22:19:26 GMT  
From: n4js@pobox.com (John Sielke)  
To: minie@ed11a.msfc.nasa.gov, qrp-1@Lehigh.EDU  
Subject: [32334] Re:  
Message-ID: <348fc364.2475270@mail.cyberenet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

On Tue, 9 Dec 97 15:54:34 CST, you typed:

```
>So, Newbie here. What do I do after exchanging
>data with the fox? tu, Hal, W4YNG....
```

Well, I usually do a funny little dance. Then I go in and brag to the XYL (who doesn't care). Then sometimes, I evn sit and watch TV with her for a while.

Oh yes, I also post a modest, low-key message to the list to casually let them know about propagation conditions....in other words...BRAG!!!

>

```

      _ _ _ _ =20
  ( N ) ( 4 ) ( J ) ( S ) John L. Sielke n4js@pobox.com n4js@qsl.net
  \_/_ \_/_ \_/_ \_/_ NJ Grid:FM29LN http://www.qsl.net/n4js
      G-ORP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781

```

Date: Tue, 09 Dec 1997 18:20:06 -0800  
From: Terres Family <terresfm@ncia.net>  
To: qrp-l list <qrp-l@Lehigh.EDU>, jrybak@mesa7.mesa.colorado.edu  
Subject: [32335] Re: Will the 38Special Come Back  
Message-ID: <348DFC56.470B@ncia.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Selling just the PC board would be good.  
- Jerry AA10F

Date: Tue, 09 Dec 97 21:21:34 +0100  
From: "Ullrich Swoboda" <dl2heb@ibm.net>  
To: "gqrp-1" <gqrp-1@blacksheep.org>, "qrp-1" <qrp-1@Lehigh.EDU>  
Subject: [32336] QRP + IOTA  
Message-ID: <199712092221.WAA83262@out4.ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-3"  
Content-Transfer-Encoding: 7bit

Folks, perhaps the following info is of some interest to you.

I will be active from Roemoe Island (EU-125) in the Danish Northsea Group (This island is actually well known because of the many stranded whales!). The callsign used is OZ/DL2HEB/p. I will be active from December 19th through January 2nd (1998). Operations will be on 80-10 meters. I will only use CW and sometimes the "modern digital modes" (Amtor, Pactor I/II). All will be done by QRPower, maximum 4 watts and a solardriven rig. Check the IOTA and QRP frequencies, especially on CW, 14040 and 14060 kHz, but let's hope that 10m are open also. QSL to my homecall DL2HEB via the bureau or via SPRAT.

It would be nice to meet some of you, if not, a merry xmas and happa new year '98 to all the members of this wonderful list.

72, Ulli

-----  
Date: Tue, 9 Dec 1997 15:28:22 -0700  
From: "Gypin, Jess" <jgypin@bi.com>  
To: "'ki6ds@dpol.k12.ca.us'" <ki6ds@dpol.k12.ca.us>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [32337] RE: 38 Special  
Message-ID: <596627A3F10CD1118DC200609783A9C206AC5E@BLDREXC01>  
MIME-Version: 1.0  
Content-Type: text/plain

Gee, does this mean that there will be a Wilderness 38SP?

> -----Original Message-----  
> From: ki6ds@dpol.k12.ca.us [SMTP:ki6ds@dpol.k12.ca.us]  
> Sent: Tuesday, December 09, 1997 3:01 PM  
> To: Low Power Amateur Radio Discussion



> Subject: 38 Special  
>  
> There was a question about the return of the 38 Special. NorCal has  
> returned all rights to the rig to the original designer, Ori  
> Mizrahi-Shalom, AC6AN, including the manual. We are no longer  
> interested  
> in doing the kits. Ori has made a deal to grant production rights to  
> the  
> 38 Special to a company that shall remain unnamed at this time. They  
> are  
> making mods and corrections to the boards and layout as discovered by  
> all  
> of the guys on this list. In answer to your question. No, NorCal  
> will not  
> kit any more of the original version of the 38 Special. Yes there has  
> been  
> an arrangement made to do a commercial version, but I am not going to  
> say  
> who, that is for the company to announce when they are ready, it is  
> their  
> announcement to make. 72. Doug, KI6DS  
>

-----  
Date: Tue, 9 Dec 1997 14:27:58 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>  
To: minie <minie@ed11a.msfc.nasa.gov>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32338] Re: your mail  
Message-ID: <Pine.SUN.3.90.971209142418.11029H-1000000@vortex>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 9 Dec 1997, minie wrote:

> So, Newbie here. What do I do after exchanging  
> data with the fox? tu, Hal, W4YNG....

Hi Hal,

Just get on here and brag about it!

After all, that's what the rest of us do! :-)

Chuck does keep track of who works how many but the reason for  
the Hunt is to give people someplace to have fun with CW and get

a chance to aquire more and more skills with CW.

Just jump in and enjoy!

73, Ron,        SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----  
Date: Tue, 9 Dec 1997 14:39:37 -0800  
From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
To: <minie@ed11a.msfc.nasa.gov>  
Cc: "QRP-L list server" <qrp-l@Lehigh.EDU>  
Subject: [32339] Re: What do I do with a dead fox?  
Message-ID: <199712092305.RAA18624@multi13.netcomi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

> What do I do after exchanging  
> data with the fox? tu, Hal, W4YNG....

Sit back and bask in the glory. :-)

Actually, a day or so after the fox hunt, the fox will post his log to the QRP-L list. You might want to check this for transcription errors.

Periodically, the foxmeister will post the foxhunt standings, which summarize the QSO totals of the foxes and the accumulated fox pelts of each of the hunters. This is how you find out how you rank amongst your peers.

We also have a few side competitions going, the MMN (More Meaningless Numbers) which attempts to use statistical analysis to prove that everyone is a winner in at least one category, and the Team Challenge where loosely organized teams of hunters compete with each other for collective score bragging rights. The organizers of these side competitions periodically post the standings.

Also, don't forget the Foxhunt Fireside Literature Awards. These awards go to the most entertaining post-hunt tales posted to QRP-L. I can fill you in on the details if you wish.

One last thing to do after the hunt is analyze your operating technique. Was my timing off? Did I cause unnecessary QRM? Should I have shifted my

transmit frequency? Was I getting the best efficiency out of my station? Could I have cut my power and still accomplished the job? Did I hear another hunter whose operating techniques I should emulate? Did I hear another whose techniques should be avoided? What could I do to improve my technique, success rate, and citizenship?

And you thought that it was just a few minutes and one exchange!

Welcome to the group and welcome to the illustrious clan of successful fox hunters! Congratulations!

Mike K1MG

PS: Did I mention QSLs?

-----  
Date: Tue, 09 Dec 1997 14:43:03 -0800  
From: W7LS <w7ls@blarg.net>  
To: qrp-1@Lehigh.EDU  
Subject: [32340] 38 special for sale. Unbuilt.  
Message-ID: <348DC977.78ED@blarg.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi. I guess I'll never get around to building my 38 special. I got another one already built up, anyhoo.

I'd kinda like to swap it for some other qrp goodie. Maybe a digital display (built or unbuilt). Failing that, I could just sell it. Whatcha got to trade?

The 38 special is still sealed up in the bag.

73 de Jim, W7LS

-----  
Date: Tue, 09 Dec 1997 14:37:35 -0800  
From: W7LS <w7ls@blarg.net>  
To: sigcom@juno.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [32341] Re: 3.6864 xtal  
Message-ID: <348DC82F.A17@blarg.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi. I use the parallel units from Digikey (a buck or so, each). I find that they seem to be a KHz high or so. I wonder if I chose the series units, if they would be spot-on... <wonder, wonder....>

73 de Jim, W7LS

Stephen M Smith wrote:

>  
> Group,  
>  
> 3.6864 mHz crystal: Is there any particular piece of equipment or  
> computer board in which this crystal is used? What should I look for?  
>  
> With the size of my junk box, I probably have one but I haven't found it  
> yet and I need to narrow the search. Got plenty of 3.579 rocks (I won't  
> even admit how many).  
>  
> I suppose that could just go buy one, ugh ;-).  
>  
> 73.....Steve, WB6TNL

-----  
Date: Tue, 9 Dec 1997 17:47:32 -0500  
From: "david's" <elim@IME.NET>  
To: <jrybak@mesa7.mesa.colorado.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [32342] Re: Will the 38Special Come Back  
Message-ID: <002101bd04f4\$709842c0\$0ec65ad1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Ditto James, I'd like to get one also.. why does nor cal not continue such a good kit?

-----Original Message-----

From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Tuesday, December 09, 1997 3:20 PM  
Subject: Will the 38Special Come Back

>  
>I know that NorCal is no longer selling 38Special kits. Is it likely

>that someone else will get permission to start selling these kits? I'd  
>like to get one.  
>  
>Jim Rybak W0KSD  
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Date: Tue, 09 Dec 1997 14:49:44 -0800  
From: W7LS <w7ls@blarg.net>  
To: qrp-l@Lehigh.EDU  
Subject: [32343] Tented Century 21 for sale/swap  
Message-ID: <348DCB08.558E@blarg.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi. Still trying to clear some projects off of the slate. I have a Tentec Century 21 for sale or trade. It looks great. It receives great. It doesn't put out anything on transmit. I took it apart enough to determine that the power lead going to the final amp seems shorted to ground. Looks like a shorted final, to me. It uses a pair of MRF-475 transistors.

I have the book for it. I'd like to swap it for some qrp goodie for 80 meters, or maybe even 160. In the as-is condition it is in, I'm listing it for \$100 or swap/equivalent thereof. UPS or preferably US Priority (HA!) Mail is likely to be at most, ten bucks. Probably \$6 for anywhere in the US.

Like I said, 80 or 160 meter gear is what I'm interested in.

Tnx/73 de Jim, W7LS

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Date: Tue, 9 Dec 1997 17:04:45 -0600  
From: Kevin Muenzler <wb5rue@stic.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "nkristja@cadvision.com" <nkristja@cadvision.com>  
Subject: [32344] RE: A35RK  
Message-ID: <01BD04C4.8D0D4480@muenzlerk.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

On nkristja@cadvision.com, Niels Jensen =

Kristjansson[SMTP:nkristja@cadvision.com] wrote:

> Hi gang!

>=20

> Had my Argo parked on 20m while doing other thing in the shack, at =  
17:45Z

> (dec 9th) when I hear A35RK calling CQ with no takers. I gave him a =  
call

> and my report was 339, his 559, after the contact I checked my power =  
and

> found it to be just a hair over 2W. Then he faded slowly into the =  
noise=20

> again. When I get the QSL I will apply for the 1000mi/W on this =  
contact for=20

> sure.=20

>=20

> Now I don=B4t feel so bad not having bagged the Fox last night.

>=20

> 72 de N=EDels

> VE6NJK/TF3NJ

>=20

>=20

Yeah! I talked to the guy a week or so ago, his name is Paul right?  
If you need QSL info it is:

Aul R. Kidd

Haveluloto

Pangai, Ha'apaI=20

Kingdom of Tonga

72/73

Kevin, WB5RUE

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Date: Tue, 9 Dec 1997 18:19:29 -0500 (EST)

From: "J. Skalski" <jskalski@acsu.buffalo.edu>

To: Brad Mugleston <bmug@gw1.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [32345] Re: Wire Help

Message-ID: <Pine.GS0.3.96.971209181757.7202A-1000000@joxer.acsu.buffalo.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Brad,

The automatic wire stripper that radio shack offers can do a very good

job. Take a piece to the store and give it a try.  
I have one that looks like the one that they have. It works great on the  
22AWG.

73,

Jim N2GO  
The Buffalo QRP CONNECTION  
ARCI #9013 QRP-L #381  
Life member ARRL  
jskalski@acsu.Buffalo.EDU

On Tue, 9 Dec 1997, Brad Mogleston wrote:

> I need some advice. I purchased some of the 22awg Teflon wire that was  
> offered for sale a while back. Its great wire but I have a real hard time  
> striping it. I need a suggestion as to a striper (brand and model) that  
> would work and maybe some techniques to strip it - its real slick stuff and  
> hard to hold onto in short pieces.

>

> Thanks

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> de KB0ROL, Brad

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Date: Tue, 9 Dec 1997 18:36:38 -0500  
From: "Steve Pituch" <n2mnn@spacegate.com>  
To: "QRP-L Post" <QRP-L@Lehigh.EDU>  
Subject: [32346] FOX:  
Message-ID: <001ef47342309c7NS@spacegate.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

This is my FOX report for Saturday Dec 6. Sorry it is late but we were  
without e-mail until late last night. Results were a little disappointing.

I was hopping for more contacts considering the earlier time. But the BC  
interference was just as bad between 23:00 and 01:00. Maybe some of you  
did not get my schedule change.

|         | UTC        |        | SNT | RCV |        |     |
|---------|------------|--------|-----|-----|--------|-----|
| 12-6-97 | 7143 23:06 | WB4EXW | 559 | 559 | WATSON | NC  |
| 12-6-97 | 7143 23:50 | VE3SP  | 559 | 549 | RON    | ONT |
| 12-7-97 | 7143 00:19 | NI0A   | 429 | 339 | JOHN   | MN  |
| 12-7-97 | 7143 00:34 | KU7Y   | 229 | 549 | RON    | NV  |
| 12-7-97 | 7143 00:43 | N1TP   | 449 | 559 | TOM    | FL  |

Some of you seem to think KC2CFZ and W2MBY are separate Foxes. KC2CFZ is my old call. So cross it off your schedules and replace it with W2MBY. My last time as Fox is scheduled for 12/20. But I may add a few more since I will be on vacation towards the end of the year. And this is getting to be lots of fun.

72,

John, W2MBY (formerly kc2cfz)

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End of QRP-L Digest 934

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